Online User Guide

Samsung Galaxy S II

www.boostmobile.com

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SAMSUNG

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To find this user guide in English, please visit **www.boostmobile.com/user_guides**

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Introduction

This **User Guide** introduces you to Boost Mobile service and all the features of your new phone. It's divided into four sections:

- Section 1: Getting Started
- Section 2: Your Phone
- Section 3: Service Features
- Section 4: Safety and Warranty Information

WARNING: Please refer to the **Important Safety Information** section on page 148 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death or property damage.

Your Phone's Menu

The following table outlines your phone's main menu structure. For more information about using your phone's menus, see "Navigation and Customization" on page 14.

Tap this onscreen button to reveal these additional options and features.

Home screen	
Home screen	
1: Apps	
1: AllShare	2: Boost Hotspot
3: Boost Zone	4: Calculator
5: Calendar	6: Camera
7: Clock	8: Downloads
9: Email	10: Gallery
11: Gmail	12. Google+
13:Instagram	14: Internet
15: Kies air	16: Latitude
17: Local	18: Maps
19: Messenger	20: Mobile ID
21: Music Player	22: My Files
23: Navigation	24: Photo editor
25: Play Books	26: Play Magazines
27: Play Movies & TV	28: Play Music
29: Play Store	30: Polaris Office
31: Search	32: Settings
33: Social Hub	34: Talk
35: Task	36: Task manager
37: Video maker	38: Video player
39: Voice command	40: Voice recorder
41: Voice talk	42: Voicemail
43: YouTube	

2: Widgets

1: AP mobile news
2: AccuWeather.com
3: Application monitor
4: Bookmarks
5: Buddies now
6: Month
7: Agenda
8: Today
9: Classic clock
10: Simple clock
11: Funky clock
12: Modern clock
13: Contact
14: Digital clock
15: Analog dual clock
16: Digital dual clock
17: Email
18: Gmail
19: Google Play Books
20: Google Play Music
21: Google Search
22: Google+ posts
23: Latitude
24: Picture frame
25: Play Store
26: Power Saving
27: S Bookmark
28: Social Hub
29: Today Agenda
30: Traffic
31: Voice
32: Voicemail
33: Yahoo! Finance
34: YouTube

3: Shortcuts

1: Applications
2: Book
3: Bookmark
4: Contact
5: Direct dial
6: Direct message
7: Directions & Navigation
8: Gmail label
9: Kies via Wi-Fi
10: Music playlist
11: Settings shortcut

4: Folders

1: New Folder
2: All contacts
3: Contacts with phone numbers
4: Received list from Bluetooth
5: Contact
6: Recent documents
7: Starred contracts

5: Walpapers

1: Gallery
2: ID wallpapers
3: Live wallpapers
4: Wallpaper gallery
5: Wallpapers

> *Add*

> *Wallpaper*

1: Gallery
2: ID wallpapers
3: Live wallpapers
4: Wallpaper gallery
5: Wallpapers

> *Search*

> *Notifications*

> *Edit*

> *Settings*

1: Wi-Fi (On/Off)

1: Wi-Fi networks
2: Scan
3: Add network

2: 4G settings (On/Off)

- 3: Bluetooth (On/Off)
- 4: Bluetooth settings
  - 1: Bluetooth (On/Off)
  - 2: Device name
  - 3: Available devices
  - 4: Scan for devices
- 5: Data usage
  - 1: Mobile data
  - 2: Set mobile data limit (On/Off)
  - 3: Data usage cycle

More...

- 1: Airplane mode (On/Off)
- 2: Kies via Wi-Fi
- 3: VPN
  - 1: Add VPN network
- 4: Wi-Fi Direct (On/Off)
- 5: Mobile networks
  - 1: 3G data

Call Settings

- 1: Set reject messages
- 2: Turn on proximity sensor
- 3: North American dialing
- 4: International dialing
- 5: DDTM
- 6: TTY mode
- 7: Voicemail settings

Sound

- 1: Volume
  - 1: Music, video, games, and other media
  - 2: Ringtone
  - 3: Notifications
  - 4: System
- 2: Vibration intensity
  - 1: Ringtone
  - 2: Notification
  - 3: Vibrate on screen tap
- 3: Silent mode
  - 1: Off
  - 2: Vibrate
  - 3: Mute
- 4: Phone ringtone
- 5: Default notifications
- 6: Vibrate and ring (On/Off)
- 7: Keytones (On/Off)
- 8: Touch sounds (On/Off)
- 9: Screen lock sound (On/Off)
- 10: Vibration on screen tap (On/Off)

Display

- 1: Home screen wallpaper

1: Gallery 2: ID wallpapers
3: Live wallpapers 4: Wallpaper gallery
5: Wallpapers

2: Lock screen wallpaper

1: Gallery 2: Wallpaper gallery

3: Clock (On/Off)

4: Weather (On/Off)

5: Weather settings

1: Unit 2: Auto refresh

6: Clock and weather position

1: Top 2: Middle
3: Bottom

7: Brightness

8: Screen mode

1: Dynamic 2: Standard
3: Movie

9: Auto-rotate screen (On/Off)

10: Screen timeout

1: 15 seconds 2: 30 seconds
3: 1 minute 4: 2 minutes
5: 5 minutes 6: 10 minutes

11: Font style

1: Get fonts online 2: Cancel

12: Pulse notification light (On/Off)

13: Display battery percentage (On/Off)

14: Touch key light duration

1: 1.5 seconds 2: 6 seconds
3: Always off 4: Always on

15: Auto adjust screen power(On/Off)

16: Gyroscope calibration

Power saving mode

1: Power saving

1: Use power saving mode
2. Customer power saving setting
3: Learn about power saving

Storage

1: Device memory

2: USB storage

2: SD card

Battery

1: Screen
2: Android System
3: Cell standby
4: Android OS
Applications
1: Downloaded
2: On SD card
3: Running
4: All
Accounts and sync (On/Off)
1: Sync all
2: Add account
Location services
1: Google location service (On/Off)
2: GPS satellites (On/Off)
3: Use sensor aiding (On/Off)
4: Location and Google search (On/Off)

Security	
1: Screen lock	
1: None	2: Slide
3: Face unlock	4: Pattern
5: Pin	6: Password
2: Owner information	
3: Encrypt device	
4: Encrypt SD card	
5: Make passwords visible (On/Off)	
6: Device administrators	
7: Unknown sources (On/Off)	
8: Trusted credentials	
1: System	2: User
9: Install from device storage	
10: Clear credentials	
Language and input	
1: Language	
1: English	2: Español
2: Default	

1: Samsung keypad 2: Swype
3: Google voice typing
1: Samsung keypad 2: Swype
4: Voice recognition
1: Google 2: Samsung powered by Vlingo
5: Voice search
1: Language 2: SafeSearch 3: Block offensive words (On/Off) 4: Personalized recognition (On/Off) 5: Google Account dashboard
6: Text-to-speech output
1: Google Text-to-speech 2: Samsung TTS 3: Speech rate 4: Listen to an example 5: Driving mode (ON/Off) 6: Driving mode settings
7: Pointer speed
Privacy
1: Factory data reset
Dock
1: Audio output mode (On/Off)

Date and time
1: Automatic date and time (On/Off)
2: Automatic time zone (On/Off)
3: Set date
4: Set time
5: Select time zone
6: Use 24-hour format (On/Off)
7: Select date format
Accessibility
1: TalkBack (On/Off)
2: The power key ends calls (On/Off)
3: Auto-rotate screen (On/Off)
4: Speak passwords (On/Off)
5: Tap and hold delay
1: Short 2: Medium 3: Long
6: Install Web scripts
1: Allow 2: Do not allow

Motion
1: Motion activation (On/Off)
2: Tilt to zoom
3: Pan to edit
4: Double tap
5: Turn over to mute
Developer options
1: USB debugging (On/Off)
2: Development device ID
3: Allow mock locations
4: Desktop backup password
5: Strict mode enabled (On/Off)
6: Show pointer location (On/Off)
7: Show touches (On/Off)
8: Show screen updates (On/Off)
9: Show CPU usage (On/Off)
10: Force GPU rendering (On/Off)

11: Window animation scale
12: Transitiion animation scale
1: Animation is off 2: Animation scale 0.5x 3: Animation scale 1x 4: Animation scale 1.5x 5: Animation scale 2x 6: Animation scale 5x 7: Animation scale 10x
13: Do not keep activities (On/Off)
14: Limit background processes
1: Standard limit 2: No background processes 3: 1 process at most 4: 2 processes at most 5: 3 processes at most 6: 4 processes at most
15: Show all ANRs (On/Off)
System Update
1: Update PRL
2: Update Profile
3: Update Samsung Software
4: Update Firmware
About phone
1: Status
2: Legal information

1: Open source licenses	2: Google Legal
3: License settings	4: Privacy Alert from Boost
3: Model number	
4: Android version	
5: Baseband version	
6: Kernel version	
7: Build number	
8: Hardware version	
In Use Menu	
1: Add call/Merge	2: Keypad
3: End call	4: Speaker
5: Mute (On/Off)	6: Bluetooth

WARNING: If your Samsung Galaxy S II phone has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger. Using excessive force when pressing on the touchscreen may damage the tempered glass surface and void the warranty. “4B. Manufacturer’s Warranty” on page 157

Section 1

Getting Started

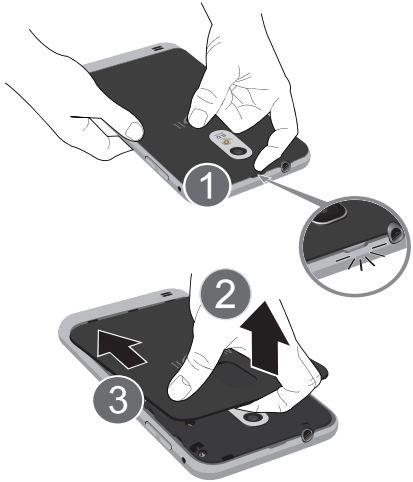
1A. Setting Up Service

- Setting Up Your Device (page 2)
- Activating Your Device (page 3)
- Making Calls (page 4)
- Setting Up Your Voicemail (page 4)
- Account Passwords (page 5)
- Getting Help (page 5)

Setting Up Your Device

Install the battery by:

1. Grasping the device firmly and locating the cover release latch.



2. Placing your finger nail in the opening and firmly “pop” the cover off the device (similar to a soda can).

Caution!: Do not bend or twist the back cover excessively. Doing so may damage the cover.

3. Insert the battery into the opening in the back of the device, making sure the connectors align and gently press down to secure the battery.
4. Position the battery cover over the battery compartment and press down until you hear a click.

5. Press and Hold to turn on the device.

Note: If your device is activated, it turns on, searches for Boost Mobile service, and enters standby mode.

Unlocking Your Device Screen

- To unlock your phone from this screen, swipe upward with your finger on the screen.

Activating Your Device

To activate your new phone, please refer to the Activation Instructions included within the Getting Started Guide.

For additional support information visit us at: www.boostmobile.com

– or –

Call Boost Customer Care at **1-888-BOOST-4U** (**1-888-266-7848**).

Mobile ID

An exclusive service from Boost Mobile, Mobile ID is loaded with a variety of “ID packs” for Android powered phones. Each pack is a customized experience of the best applications, widgets, shortcuts, wallpapers and ringers.

You can install as many as many as six ID packs including MyID at any one time, and you can easily switch from one ID Pack to another without losing any applications already installed.

Installing Your First ID Pack

1. Press and tap > **Mobile ID**.

Note: Your device must be activated, your battery should be fully charged, and you should be in a network coverage area before you install an ID Pack.

2. On the **Choose Your ID** screen, tap **Get New ID Packs**.
3. Touch an ID Pack on the **Mobile ID** > **Get New ID Packs** screen. Read the information screen for a description of the ID Pack and touch **Install**.
4. Touch **Agree** to accept the Terms & Conditions.
5. If prompted, touch **Continue** on any following screens until you see the progress icon in the upper-left corner of your screen.

Making Calls

1. From the Home screen, tap and use the on-screen keypad to enter the number you wish to dial.
2. Tap to make the call.

Ending a Call

► Tap the key.

Setting Up Your Voicemail

Your device automatically transfers all unanswered calls to your voicemail, even if your device is in use or turned off. You should set up your Voicemail and personal greeting as soon as your device is activated. Always use a password to protect against unauthorized access.

1. Press then press and hold 1 .

2. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: **Voicemail Password**
Boost Mobile strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device is able to access your voicemail messages.

Account Passwords

As a Boost Mobile customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Voicemail Password

You will create your voicemail password (or passcode) when you set up your voicemail. See “Setting Up Your Voicemail” on page 4.

Getting Help

Managing Your Account

Online: www.boostmobile.com

- Access your account information.
- Check your minutes used (depending on your Boost Mobile service plan).
- View and add money to your account.
- Enroll in Auto Re-Boost to make automatic payments.
- Purchase accessories.
- Shop for the latest Boost Mobile phones.
- View available Boost Mobile service plans and options.
- Learn more about data services and other products like games, ringtones, wallpapers, and more.

From Any Other Phone

- **1-888-BOOST-4U** (**1-888-266-7848**).

411

411 gives you access to a variety of services and information, including residential, business and government listings, movie listings or showtimes, driving directions, restaurant reservations and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

A per call charge and standard airtime fee may apply depending on your plan.

► Tap .

Section 2

Your Phone

2A. Device Basics

- Your Device (page 8)
- Turning Your Phone On and Off (page 11)
- Viewing the Display Screen (page 11)
- Battery and Charger (page 13)
- Navigation and Customization (page 14)
- Displaying Your Phone Number (page 23)
- Entering Text Using the Samsung Keyboard (page 23)
- Creating a Google Account (page 25)

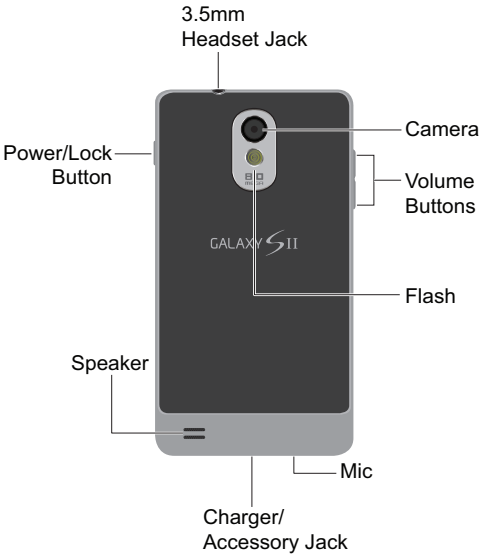
Your Device

Phone Front View

Key Functions

- **Ambient Light and Proximity Sensor** uses the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.
- **Self Camera Lens** allows you to take pictures and videos of yourself when you set the camera shooting mode to Front portrait.
- **Earpiece** lets you hear the caller and automated prompts.
- **Touchscreen** displays all the information needed to operate your device, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
- **Menu Key** allows you to access your device's main functions menu: Add, Manage apps, Wallpaper, Search, Notifications, and Settings. While in a menu, press to open a list of actions available from the current screen or onscreen option.
- **Home Key** returns you to the Home Screen. Press and hold to open the recently-used applications window.
- **Back Key** When in a menu, pressing the Back key returns you to the previous menu, closes a dialog box, or exits an onscreen menu/option.
- **Search Key** launches the Google search option.
- **Status Bar Icons** provide information about your device's status and options, such as signal strength, wireless technology, ringer setting, messaging, and battery charge.
- **LED Indicator** lights when charging, you have missed events, or incoming notifications. The light turns on by default unless you turn it off.
- **Proximity Sensor** uses the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.

Phone Camera and External Views



- **3.5 mm Headset Jack** allows you to plug in an optional headset for convenient, hands-free conversations. **CAUTION!** Inserting an accessory into the incorrect jack may damage the device.
- **Power Button** lets you turn the device on or off, or turn off the touchscreen display.
  - When the screen is turned off, press once to return to Screen lock mode.
  - While the device is unlocked and not on an active call, press and hold to display the Phone options menu (Silent mode, Airplane mode, Power off).
- **External Speaker** lets you hear the different ringers and sounds. You can mute the ringer when receiving incoming calls by pressing the volume button. The speaker also lets you hear the caller's voice in speakerphone mode.
- **Charger/Accessory Jack** allows you to connect the phone charger or a USB cable (included). **CAUTION!** Inserting an accessory into the incorrect jack may damage the device.
- **Microphone** allows other callers to hear you clearly when you are speaking to them.

- **Camera flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **Volume Buttons** allows you to adjust the ringer volume in standby mode, the voice volume during a call, and media playback volume.
- **Camera Lens** as part of the built-in 3.0 megapixel camera, this lens lets you take pictures and videos
- **microSD Card* Slot** lets you use a microSD card to expand the memory of your phone.

Note: *microSD Card not included. Must be purchased separately.

- **Camera Button** lets you activate the camera and camcorder and take pictures and videos.

Turning Your Phone On and Off

1. Press and hold until the phone switches on.
2. Sweep your finger across the screen to unlock the phone.

Turning Your Phone Off

1. To switch off the phone, press and hold , until the Device options screen displays.
2. **Tap Power** off to switch off the phone.
3. At the Power off prompt, tap **OK.**

Viewing the Display Screen

Your device's display screen provides information about your device's status and options. This list identifies the symbols you'll see on your device's display screen:

Status Bar – Status Icons	
	Signal Strength – Shows your current signal strength. (More bars = stronger signal.)
	Battery Strength – Shows your current battery charge level. (Icon shown is fully charged.)
	Battery Charging – Shows your current battery charge level and indicates it is charging.

Status Bar – Status Icons	
	Battery Critical – Shows your current battery charge level requires attention and your device will soon shut off.
	Wi-Fi Connected – Wi-Fi is connected, active and communicating with a Wireless Access Point (WAP).
	Wi-Fi Direct Connected – Displays when Wi-Fi Direct is active and configured for a direct connection to another compatible device in the same direct communication mode.
	3G Available – Boost 3G data service is available.
	3G Communicating – Boost 3G data service is active and communicating.
	Airplane Mode On – Your device will not make or receive calls or provide data access. Local applications are still available.
	Data Synchronization – Application sync is active and synchronization is in progress for Gmail, Calendar and Contacts.

Status Bar – Status Icons	
	Mobile ID – Mobile ID is available for installation.
	Alarm Event – Shows you have an upcoming alarm event.
	Silence – All incoming sounds are turned off.
	Mute – All sound are turned off.
	Vibrate – The ringer is set to vibrate only.

Status Bar – Notification Icons	
	Missed Call – You missed an incoming call.
	New Email – You received a new email or text message.
	New Gmail – You received a new Gmail message.
	New Voicemail – You received a voicemail message.

Status Bar – Notification Icons	
	USB Connection – The device has detected an active USB connection.
	System Updates Available – A new system update is available for download.
	Downloading – The phone is currently downloading an application.
	Download Successful – A recent software download was successfully downloaded.
	Kies air Connection – Phone is connected to a PC using Kies air.
	Samsung Notification – Samsung Account requires activation.

Battery and Charger

WARNING: Use only Samsung-approved batteries and chargers with your device. The failure to use a Samsung-approved battery and charger may increase the risk that your device will overheat, catch fire or explode, resulting in serious bodily injury, death or property damage.

Battery Capacity

Your device is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained.

Note: Watch your device's battery level indicator and charge the battery before it runs out of power.

Long backlight settings, searching for service, vibrate mode, browser use and other variables may reduce the battery's talk and standby times.

Installing the Battery

► See "Setting Up Your Device" on page 2.

Removing the Battery

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Grasp the device firmly, locate the cover release latch, and then place your fingernail in the opening and firmly "pop" the cover off the device.
3. Carefully remove the battery from the device.

WARNING: Do not handle a damaged or leaking Li-Ion battery as you can be burned.

Charging the Battery

Keeping track of your battery's charge is important. If your battery level becomes too low, your device automatically turns off and you will lose any information you were just working on.

Always use a Samsung-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

- Plug the first end of the charger into the phone's charger jack and the other end into an electrical outlet.

With the Samsung-approved Li-Ion battery, you can recharge the battery before it completely runs down.

Navigation and Customization

The Samsung Galaxy S II is a touch-sensitive device which allows you to select onscreen options with a single tap, and also scroll through long menu lists. Simply slide up and down through the display with your fingertip.

Tip: Some menu options are also accessed by pressing and holding an onscreen item, such as a Contact entry from the Contacts tab.

Home Screen Overview

The Home Screen is the starting point for many applications and functions, and it allows you to add items like application icons, shortcuts, folders, or widgets to give you instant access to information and applications.

Press from any menu to access the default page.

- **Status bar**, located at the top of the screen, displays both Notification and Status icons.

- **Status area** displays icons associated with the status of the device such as communication, coverage, Bluetooth and Wi-Fi communication, battery levels, GPS, etc.
- **Notification area** displays icons associated with end-user notifications such as: email messages, calls (missed, call in progress), new voicemail, upcoming events, a USB connection, and text/MMS.
- **Main Display** a customizable screen that provides information about notifications and device status, allows access to application widgets.
- **Shortcuts** are icons that launch available device applications such as Camera, Samsung App, and Play Store.
- **Widgets** are self-contained onscreen applications (not shortcuts). These can be placed onto any of the available screens (Home or Extended).
- **Extended Home Screens** are screens that extend beyond the current visible screen width to provide more space for adding icons, widgets, and more.
  - There are seven available screens. Three of those screens are populated with default shortcuts or widgets, and four empty screens to customize. There are seven white dots in the middle, lower portion of the screen. The boldest, white dot indicates the current page.

Note: The Status bar is visible across all Home screens.

Screen #3 is the Home screen.

- **Applications tab** accesses all of your available applications. Some of these applications also exist as Widgets to place onto an available screen.

Using the Applications Tab

All of the application icons are accessed through this tab.

1. Press and tap to open the tab.
2. Scroll through the list and tap an icon to launch the associated application.

Applications

The following is a listing of some sample applications available using the Applications tab.

Application Icons	
	AllShare - allows your phone to stream photos, music and videos from its memory to other Digital Living Network Alliance (DLNA) certified phones. Your phone can also play digital content streamed from other DLNA certified phones.
	Boost Hotspot Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G data services (although 3G service can also be used).
	Boost Zone - Lets you stay connected to all the latest news and information from Boost Mobile. Included here are, news, feedback, featured applications and trips/tricks for your device (page 114).
	Calculator – Launches the onscreen calculator application (page 84).
	Calendar – Launches the Calendar applications that syncs itself to either your Google or Outlook® calendar (page 80). Events can only be synced to a managed account (page 51).

Application Icons	
	Camera – Launches the built-in camera (page 94).
	Clock – Accesses the alarm and media application screen (page 83).
	Contacts – Displays the Contacts tab listing current contacts, synced from either your Google or Outlook account (page 69). Contacts can only be synced to a managed account (page 50).
	Downloads – Allows you to view your downloaded applications.
	Email – Provides access to both your Outlook (Exchange Server-based) email and Internet email accounts (such as Google, MSN Live, etc., page 129).
	Gallery – Displays a Gallery of photos and videos stored on the microSD card (page 100).
	Gmail – Provides access to your Gmail account (page 130).

Application Icons	
	Google + - Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.
	Internet – Launches the Web browser (page 120). The browser is fully optimized and comes with advanced features to enhance Internet browsing on your device.
	Kies air - Kies air allows you to sync your Windows PC wirelessly with your phone provided they are both on the same Wi-Fi network. You can view call logs, videos, photos, bookmarks, IMs, and even send SMS messages from your home computer.
	Latitude – Lets you see your friends' locations and share yours with them. The application also lets you See your friends' locations on a map or in a list (page 145).

Application Icons	
	Local – Allows others to find your business on local search results using either Google Search or Google Maps (page 145).
	Maps – Launches Google Maps for mobile that helps you find local businesses, locate friends, view maps and get driving directions (page 145).
	Messaging – Provides access to your text messaging application (SMS) (page 115).
	Messenger - Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.
	Mobile ID – An exclusive service from Boost Mobile, Mobile ID is loaded with a variety of “ID packs” for Android powered phones. Each pack is a customized experience of the best applications, widgets, shortcuts, wallpapers and ringers (page 4).
	Music Player – Launches the built-in Music Player (page 139).

Application Icons	
	My Files – Lets you view supported image files and text files on your microSD card (page 85).
	Navigation – Launches a built-in GPS feature, giving you access to a number of location-based services (page 144).
	Phone – Access the phone keypad (page 26).
	Photo Editor – provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.
	Play Books – Allows you to purchase and download ebooks from the Google ebooks Website (page 139).
	Play Magazines – Allows you to purchase and download magazines to view on your phone.
	Play Movies & TV – Allows you to rent movies and watch tv on your phone (page 139).

Application Icons	
	Play Music – While online, you can play music added to your music file as well as any music copied from your PC. While offline, listen to music you have copied from the PC (page 140).
	Play Store – Google Play Store provides access to downloadable applications and games to install on your phone (page 143).
	Polaris Office – Polaris Office Mobile for Android is a Microsoft Office compatible office suite. This application provides a central place for managing your documents online or offline.
	Search – Provides an onscreen Internet search engine powered by Google™.
	Settings – Access the device's built-in Settings menu (page 38).
	Social Hub– With Social Hub, you can now easily and intuitively satisfy all of your relevant communication needs from one integrated user experience. E-mails, instant messaging, social network contents, and calendar contents from all major service providers are available.

Application Icons	
	Talk – Launches Google Talk application that lets you chat with family and friends over the Internet.
	Task – the Task application you can create a task list of things you need to do and check them off after the task is complete.
	Task Manager – The Task manager application provides information about the processes and programs running on your phone, as well as the memory status. It can also be used to terminate processes and applications.
	Video Maker – Video Maker allows you to custom-make your own videos. You can add themes, music, pictures, and other videos to you video.
	Video player – Launches the video player and plays video files stored on your microSD card (page 101).
	Voice Command – With the Voice command application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

Application Icons	
	Voice Recorder – The Voice recorder allows you to record an audio file up to one minute long and then immediately send it as a message.
	Voice Talk – With the Voice talk application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.
	Voicemail – Dials the voicemail service for activation. After initial use, dials the voice mailbox to access messages (page 4).
	YouTube – Launches the YouTube to watch videos on YouTube (page 106).

Customizing Your Home Screen

You can customize your Home Screen by doing the following:

- **Adding Applications**
- **Add Widgets**
- **Adding Folders**
- **Changing the Background (Wallpaper)**

Creating Shortcuts

Learn how to add, move, or remove items from the home screen.

1. Press .
2. Navigate to the desired Home Page and tap to display your current applications.
3. Scroll through the list and locate your desired application.
4. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
5. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

Adding Items from the Home Screen

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.

4. Tap **Add to home** > **Widgets**, then touch the **Apps** tab.
5. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
6. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

Deleting a Shortcut

1. Press .
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon down toward the lower-right portion of the screen to the Delete icon and release it. As you place the shortcut into the Trash, both items turn red.

Note: This action does not delete the application, it simply removes the shortcut from the current screen.

Adding and Removing Primary Shortcuts

You can change any of your primary shortcuts with the exception of the Apps shortcut. The primary shortcuts are the bottom row of application shortcuts that remain static on all home screens (by default Phone, Contacts, Messaging, Internet, and Apps).

Note: Before replacing a primary shortcut, you must first add the replacement shortcut to the Home Screen.

1. Press .
2. Touch and hold the primary shortcut you want to replace and then drag it to an empty space on any Home screen.
3. Touch and hold the new shortcut and then drag it to the empty space in the row of primary shortcuts.

   The new primary shortcut displays on all Home screens.

Adding and Removing Widgets

Widgets are self-contained applications that reside either in your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an onscreen application. Widgets can include Contacts shortcuts, bookmarks, Facebook status windows, Gmail and email accounts, and many other types of applications.

Adding a Widget

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Add to home** > **Widgets**, then touch the **Widgets** tab.
5. Touch and hold an available Widget to position it on the current screen.

Removing a Widget

1. Press .
2. Touch and hold the desired widget. This unlocks it from its location on the current screen.
3. Drag the widget down toward the lower-right portion of the screen to the Delete icon and release it. As you place the Widget into the Trash, both items turn red.

Adding Folders

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Folder**.

   A new, untitled folder is added to the Home screen.
5. Tap the folder and enter a new name for this folder in the **Unnamed folder** field.

Changing the Background Wallpaper

You can customize the screen's wallpaper image on the Home screen, Lock screen, or you can place the same image on both the Home and lock screens.

1. Press and tap > **Settings** > **Display**.
2. Select the screen(s) in which to change the wallpaper. Selections: **Home screen wallpaper** or **Lock screen wallpaper**.
3. Select a location in which to search for wallpaper, then select a wallpaper image. Selections are: **Gallery**, **ID wallpapers**, **Live wallpapers**, **Wallpaper gallery** or **Wallpapers**.

Displaying Your Phone Number

- Press and tap > **Settings** > **About phone** > **Status**. (Your phone number and other phone information displays.)

Entering Text Using the Samsung Keyboard

The Samsung Keyboard is an onscreen QWERTY keyboard.

1. Press and tap > **Settings** > **Language and input**.
2. Tap to the right of **Samsung keyboard** to access these options:
   - **Portrait keyboard types**: Select text input method. Choose from **Qwerty** or **3x4 keyboard**.
   - **Input language**: Select the text input language. Choose from either **English**, or **Español**.
   - **XT9**: Enables the predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap Predictive text to access the advanced settings.
   - **XT9 Advanced settings**: The following XT9 Advanced settings are only available if the XT9 field has been selected.

- **Word completion**: to set how many letters should be entered before a prediction is made.
- **Spell correction**: to correct typographical errors by selecting from a list of possible words that reflect the characters of the keys you tapped as well as the characters of nearby keys.
- **Next word prediction**: to enable word prediction for the next word.
- **Auto-append**: to automatically add predictions to the word you are typing.
- **Auto-substitution**: to automatically replacewords that you are typing. This option will help for accidental misspellings.
- **Regional correction**: to set the device to automatically correct mistyped words according to normal spelling for your region.
- **Recapture**: to set the device to re-display the word suggestion list when you select the wrong word from the list.
- **XT9 my words**: to add the new word in the Register to XT9 my words.
- **XT9 auto-substitution**: to add words to substitute (for example youve becomes you've).

- **Continuous input**: Enter text by sliding your finger across the keyboard without lifting your finger.
- **Keyboard swipe**: Swipe the keyboard horizontally between letters and symbols.
- **Handwriting**: The phone recognizes onscreen handwriting and convert it to text.
- **Voice input**: Activates the Voice input feature. This feature uses Google's networked speech recognition application to convert speech into text.
- **Auto capitalization**: Automatically capitalizes the first letter of the first word in each sentence (standard English style).
- **Auto-punctuate**: Automatically inserts a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.
- **Character preview**: Provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

- **Tutorial**: Launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.

Creating a Google Account

You will need a Google account to access several device features such as Gmail, Google Maps, Google Talk, and the Google Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your device and your online Google account.

1. From a computer, launch a Web browser and navigate to www.google.com.
2. On the main page, click **create an account for free**.
3. Follow the onscreen prompts to create your free account.

2B. Making and Answering Calls

- Making Calls (page 26)
- Receive Phone Calls (page 28)
- Phone Call Options (page 29)
- Voicemail (page 32)

Making Calls

There are several convenient ways to place calls from your phone.

- Using the Keypad
- From Logs
- From Favorites
- From Contacts
- Call a Number in a Text Message
- Email Message
- Call Emergency Numbers

Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press and tap .
2. Tap the number keys on the dialpad to enter the phone number.

> *Tip:* As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.

3. Tap to place the call.
4. Tap

to end the call.

Calls From Logs

All incoming, outgoing and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.

1. Press and tap .
2. Tap the **Logs** tab. A list of recent calls displays.

3. Tap the contact to call, then tap to place a call.

Tip: Swipe the entry left to right to place a call or from right to left to send a message.

Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

4. Press and tap .
5. Tap the contact you want to call and then tap to place a call.

– or –

1. Touch and hold the picture icon to the left of the contact or number.
2. Tap to call.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see “Text Messaging (SMS)” on page 115.

1. Press and tap .
2. Open the message then tap the phone number.

Tip: You can also call the number from with you received a text or MMS message. Tap the name at the top of the conversation and then tap a phone number.

3. Tap **Call** to dial the number.

Call a Number in an Email Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. Press and tap or tap > .
2. Open the message with the phone number and then tap the phone number.

   The Phone screen opens, with the phone number automatically filled in and ready to dial.
3. Tap to place the call.

Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

To call the 911 emergency number when the phone's screen is locked with a screen lock:

1. Press and tap .
2. Dial 911 and press .

To call the 911 emergency number normally or when your account is restricted:

1. Press and tap .
2. Dial 911 and press .

Receive Phone Calls

When you receive a phone call from a contact, the Incoming call screen display the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone not stored in Contacts, only the default caller ID icon and phone number display on the Incoming call screen.

Note: If your phone is turned off, all calls are automatically sent to voicemail.

Answer an Incoming Call

The following procedure shows you how to answer an incoming call.

- When the call comes in, touch and slide to the right to answer the call.

Mute the Ringing Sound

You can mute the ringtone without rejecting the call by press the volume button down.

Reject an Incoming Call

- When you receive an incoming call, touch and slide to the left.

Reject a Call with a Text Message

You can automatically reject an incoming call and send a text message to the caller.

1. Touch and slide up **Reject call with message**.
2. Select an existing message and tap **Send**.

– or –

- Tap **Create new message** to compose a new text message.

Phone Call Options

Dialing Options

1. Press while dialing a call.
2. Tap one of the following options:
   - **Contacts**: Choose a caller from your Contacts list.
   - **Add to Contacts**: Adds this number to the Contacts list. For more information, see “Add a Contact” on page 70.
   - **Speed dial setting**: Displays the contacts assigned to numbers 2 through 100. The number 1 is reserved for Voicemail.
   - **Add 2-sec pause**: Adds a 2-second pause to this number.
   - **Add wait**: Adds a pause to the calling sequence until you tap a key to continue.
   - **Settings**: Displays the Call settings menu. see “Call Settings” on page 41.

Caller ID

Caller ID identifies a caller by displaying the phone number of the incoming caller.

To hide your number when making a call, follow these steps.

1. Press and tap .
2. Tap the Keypad tab.
3. Tap .
4. Enter a phone number, then tap .

Call Waiting

When you are on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone’s screen informs you that another call is waiting and displays the caller’s phone number (if it is available).

To respond to an incoming call while you're on a call:

1. Slide to the right to place the first caller on hold and answer the second call.
2. Tap **Swap** to switch back to the first caller.

3-way Calling

Note: With 3-Way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls depending on your service plan.

1. Press and tap .
2. Tap the Keypad tab.
3. Enter a number and tap .
4. When the number connects, tap the Add call menu and dial the second number.

   The first caller is placed on hold while dialing the second number.
5. Tap **Merge** to merge the calls into a three-way all.

Note: If one person hangs up during the call, you and the remaining person stay connected. If you are first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Important: You are charged a higher rate for forwarded calls.

To activate Call Forwarding:

1. Press and tap .
2. Tap .
3. Enter the area code and number in which to forward calls.
4. Tap . A tone confirms Call Forwarding activation.

To deactivate Call Forwarding:

1. Press and tap .
2. Tap .

3. Tap . A message displays and a tone plays to confirm deactivation.

In-call Options

While on a call, a number of onscreen options display. Tap an option to select it.

- **Add call**: Displays the keypad so you can dial another number.
- **Keypad**: Displays the keypad.
- **End call**: Terminates the call.
- **Speaker**: To hear audio through the speaker.
- **Mute/Unmute**: Mutes the microphone. Tap again to unmute.
- **Headset**: Connects to a Bluetooth headset. Tap again to disconnect.

Press for more options:

- **Contacts**: Displays the Contact list.

Speed Dialing

You can assign a shortcut to dial a phone number in your Contacts List for speed dialing. There are one hundred available numbered spaces. The number 1 is reserved for Voicemail.

Assign a Speed Dial Number

1. Press and tap .

   – or –

   Press and tap .
2. Press > **Speed dial setting**.
3. Tap a **Not assigned** slot, then tap a contact to assign to this number.

   The selected number displays in the speed dial number area.

Remove a Speed Dial Number

1. Press and tap .
2. Press > **Speed dial setting**.
3. Press > **Delete**.
4. Tap the next to the speed dial entry to remove.

Edit a Speed Dial Number Location

1. Press and tap .
2. Press > **Speed dial setting**.
3. Press > **Change order**.
4. Tap the entry to move. The entry highlights.
5. Tap a **Not assigned** space to move the entry to this location.

Voicemail

The phone automatically transfers all unanswered calls to voicemail, even when the phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

Set Up Voicemail Through the Phone Application

The following steps will guide you through setting up your voicemail using the Phone application.

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press and tap .
2. Touch and hold to dial voicemail.
3. Follow the prompts to:
   - Create a password.
   - Record a name announcement.
   - Record a greeting.

Retrieve Voicemail Messages

1. Press and tap .
2. Touch and hold to dial voicemail.
3. When connected, follow the voice prompts from the voicemail center.

Note: If you previously set up Visual Voicemail, that application launches and directs you to visual voicemail. For more information, see "Visual Voicemail" on page 33.

Voicemail Notification

There are several ways the phone alerts you to a new message.

- Playing the assigned ringtone type.
- Displaying within the Notifications area of the Status bar when a single new unheard voicemail message is received.

Visual Voicemail

Visual Voicemail provides a quick and easy way to access voicemail. You can locate one message without listening to every voicemail message. This new feature periodically retrieves caller information from all of the current voicemails and populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Setting up Visual Voicemail uses the same procedures as setting up regular voicemail.

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press and tap **Voicemail**.

   The first time you access the Voicemail application the Personalize your voicemail prompt displays.
2. Tap **Personalize now** to access the voicemail setup program.
3. Follow the system prompts to:
   - Create a password.
   - Record a name announcement.
   - Record a greeting.

Important: Voicemail Password - Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press and tap .
2. Touch a message to review it.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Press and tap .
2. Listen to the current voicemail message.
3. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Configure Visual Voicemail Options

Use the Menu button to access and configure your Visual Voicemail options.

1. Press and tap .
2. Touch a message to review it. The following is a description of the features available while reviewing a voicemail message.
   - **Delete** to delete the current voicemail message. The message is moved to the Trash folder.
   - **Call** to call the person who left the voicemail message.
   - **Share** to send the message via one of the following means: Bluetooth share, Wi-Fi Direct, Messaging, Gmail, or Email.
   - **Reply** to reply to the message. You can then reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several

recipients at the same time. You can tag the reply message for both Urgency and Privacy.

- **Speaker On** to turn the speakerphone on during playback. If the speakerphone feature was enabled within the Voicemail Settings menu, the speakerphone will always be automatically enabled during voicemail playback.
  - **The Speaker Off** icon will display when the speaker is on.
- **Speaker Off** to turn the speakerphone off during playback.
  - The **Speaker On** icon will display when the speaker is off.
- **Move to SD Card** to move one or more of your messages to your phone's SD card.
- **Compose** to compose a new voicemail message.
- **Search** to search through voicemail messages using keywords.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press and tap .
2. Touch > **Settings**. From this menu, you can:
   - Touch **Manage Subscription** to subscribe to monthly transcriptions. If you are using the free trial, the number of days remaining on your free trail are shown.
   - Touch **Auto forward to email** to automatically send a copy of each voicemail to your email address. (This option is only available if you subscribe to the Voicemail-to-Text service.)
   - Touch **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password.
   - Touch **Notifications** to determine how you are notified of new voicemails. Choose from: Select ringtone and Vibrate.
   - Touch **Delete messages** to select the number of days for the system to wait before deleting your messages from the Trash folder. Choose from:

Empty trash after 30 days, Empty trash after 10 days, Empty trash immediately, or Never automatically empty trash.

- Touch **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string.
- Touch **View quick tips tutorial** for a visual overview of five high-level tips.
- Touch **Help** to access Boost Visual Voicemail Help.
- Touch **Send feedback** to compose and send an email to voicemail-feedback@smithmicro.com.
- Touch **Check for update** to search for an upgrade to your Visual message software.
- Touch **About Voicemail** to view build information about the current visual voicemail application.

Automatically Enable the Speakerphone

Every time you access a selected message from your Visual Voicemail list, you can configure the phone to automatically launch the built-in speakerphone so that you can clearly hear the message.

1. Press and tap .
2. Touch > **Settings** to make your alterations.
3. Touch to activate the feature.
4. Touch again to deactivate the speakerphone.

Change Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press and tap .
2. Touch > **Settings** > **Personalize voicemail**.
3. Touch **OK** to connect to the Sprint voicemail system. Follow the prompts to change your current greeting.

Edit the From Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. Press and tap .
2. Touch > **Settings** > **Display name**.

3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

Record a Visual Voicemail Message

You can record and share a visual voicemail recording.

1. Press and tap .
2. Touch to access the recording screen and then touch to begin recording.
3. Touch to end the recording.
4. Touch to preview the recorded message or touch to record a new one. The new one will override the most recent iteration of the message.
5. Touch to share the new message. Choose from Bluetooth share, Wi-Fi Direct, Messaging, Gmail, or Email.

2C. Settings

- Wireless and Network Settings (page 38)
- Call Settings (page 41)
- Device Settings (page 44)
- Personal Settings (page 50)
- System Settings (page 58)

Wireless and Network Settings

To access Wireless and Network Settings:

► Press and tap > **Settings**.

– or –

Press and tap > **Settings**.

Activating Wi-Fi

1. Press and tap > **Settings**.
2. Tap the Wi-Fi OFF/ON slider to turn on Wi-Fi.
3. Tap **Wi-Fi** again to access Wi-Fi networks.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. Press and tap > **Settings** > **Wi-Fi**, then tap > **Advanced**.
2. Select one of the following:
   - **Network Notification**: alerts you when a new WAP is available.
   - **Keep Wi-Fi on during sleep**: allows you to specify when to disconnect from Wi-Fi. Options are: Always, Only when plugged in, or Never (increase data usage).
   - **Wi-Fi frequency band**: allows you to specify the frequency range of operation. Choose from Auto, 5 GHz only, or 2.4 GHz only.

- **MAC address**: view your phone's MAC address, required when connecting to some secured networks (not configurable).
- **IP address**: view your phone's IP address.

Bluetooth Settings

Bluetooth settings activate Bluetooth, view or assign a name for the phone, activate the phone so other Bluetooth devices can discover it, or scan and pair with other Bluetooth devices.

For more information, about Bluetooth settings, see "Bluetooth Settings" on page 108.

Data Usage

Use this feature to view Mobile data usage and turn Mobile data capability On or Off.

1. Press Home and tap Menu > **Settings** > **Data usage**.
2. Tap the Mobile Data OFF/ON slider ON to activate the Data usage feature.
3. Tap **Set mobile data limit** to turn off the mobile data connection when it reaches the configured limit.
4. Tap and drag the far right ends of the Red and Orange horizontal lines to manually adjust the Warning and Maximum data limits.
5. Touch and drag the bottom, gray vertical lines to adjust the time frames.
6. Tap the Data usage cycle menu and select a date.

   The Data usage chart displays as well as a list of each application with a breakdown of how many Megabytes each application used.

WARNING: Data usage displayed/measured by your phone may differ from your carrier's measured data usage and is not guaranteed as the actual usage measured by your carrier. Please check with your carrier for actual data usage.

More

Use these settings to configure additional wireless and network information such as Airplane mode, Kies via Wi-Fi, VPN, Wi-Fi Direct, and Mobile networks.

► Press Home and tap Menu > **Settings** > **More...**.

Airplane Mode

Airplane mode allows you to use many of your phone's features when you are in an airplane or another area where making or receiving calls or using a data feature is prohibited.

Important: When your phone is in Airplane Mode, it cannot send or receive any calls or access online information or applications.

1. Press Home and tap Menu > **Settings** > **More** > **Airplane mode**.

   – or –

   Press and hold the Power button until the Phone options menu displays, then tap **Airplane mode**.

Virtual Private Network (VPN) Settings

Using this menu you can set up and manage Virtual Private Networks (VPNs).

Important: Before you can use a VPN you must establish and configure one.

1. Press Home and tap Menu > **Settings** > **More...** > **VPN**.
2. Tap **Add VPN network**.
3. Enter a name for this VPN network, select a VPN type, enter the configuration information for this connection type, then tap **Save**.

Connecting to a VPN

1. Press Home and tap Menu > **Settings** > **More...** > **VPN**.
2. Tap the VPN in which to connect.
3. Enter the requested information at the prompt.
4. Tap **Connect**.

Deleting a VPN

1. Press Home and tap Menu > **Settings** > **More...** > **VPN**.
2. Touch and hold the VPN to delete.
3. Tap **Delete network** at the prompt.

Wi-Fi Direct Settings

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

1. Press and tap > **Settings** > **More...** > **Wi-Fi Direct**
2. Tap the Wi-Fi Direct OFF/ON slider to turn on Wi-Fi Direct.

   For more information about Wi-Fi Direct, see “About Wi-Fi Direct” on page 126.

Mobile Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

1. Press and tap > **Settings** > **More...** > **Mobile networks**.
2. Tap **3G data** to activate this feature.

Call Settings

1. Press and tap .
2. Tap > **Settings**.
3. Configure the following call settings:
   - **Set reject messages**: manages both existing rejection messages and creates new ones.
   - **Turn on proximity sensor:** allows you to turn on the proximity sensor.
   - **North American dialing:** replaces + with International dialing code.
   - **International dialing:** allows you to set then international dialing code.
   - **DDTM**: sends voice calls to voicemail during an active data connection.
   - **TTY mode**: allows you to TTY on or off.
   - **Voicemail settings**: allows you to set options for your voicemail.

Voicemail Settings

Configure your voicemail settings so you can listen to and manage your voicemail.

1. Press and tap .
2. Tap > **Settings** > **Voicemail settings**.
3. The following are the voicemail settings:
   - **Manage subscription**: Manage subscription services for transcribing new messages to text.
   - **Auto forward to email**: Send a copy of new messages to an email address of your choice.
   - **Personalize voicemail**: Change your voicemail greeting for incoming calls and update password.
   - **Notifications**: Set your notification sound and vibrate settings
   - **Delete messages**: Permanently delete fom the Trash folder after 30 days.
   - **Display name**: allows you to enter the name of the person calling.
   - **View quick tips tutorial**
   - **Help**
   - **Send feedback**
   - **Check for update**
   - **About Voicemail**

Activating Plus Code Dialing

Plus Code dialing configures the phone to automatically dial the international access code for your location when you touch and hold .

1. Press and tap .
2. Tap > **Settings** > **Call settings**.
3. Tap **North American dialing** to activate the international dialing code feature. A green checkmark indicates activation.

Important: This feature does not work for 1+ dialing.

Changing the International Dialing Code

By default, the international dialing prefix (code) is set to 011. This code can not be changed until the feature is temporarily disabled. Once disabled, the field becomes accessible and can be altered.

1. Press and tap .
2. Tap > **Settings** > **Call settings**.
3. Tap **North American dialing** to deactivate it. This enables the **International dialing** field.
4. Tap **International dialing** then press to erase the previous number.
5. Enter a new number, then tap **OK**.
6. Tap **North American dialing** to reactivate it. This disables the **International dialing** field.

TTY Use

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your device is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your device and TTY device will connect via a special cable that plugs into your phone's headset jack.

Contact your TTY device manufacturer to purchase the connector cable if one was not provided with the device.

1. Press and tap .
2. Tap > **Settings** > **Call settings**.
3. Tap TTY mode then tap TTY mode off, Full TTY, TTY HCO, or TTY VCO.

WARNING: **911 Emergency Calling**

Boost Mobile recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Device Settings

General Sound Settings

Silent Mode

Use the Silent mode setting when you want to stop the phone from making any noise. In this mode, the speaker is muted and the phone only vibrates to notify you of incoming calls, or other functions that normally have a defined tone or sound as an alert.

- Press and hold the volume button down in standby mode until displays.

  – or –

  Press and tap > **Settings** > **Sound** > **Silent mode,** then tap **Off**, **Vibrate**, or **Mute**.

Adjusting the Volume

Adjust the volume settings for both the device and Media playback to suit your needs and environment.

1. Press and tap > **Settings** > **Sound**.
2. Tap Volume and drag each of the volume type slides left (to decrease volume) or right (to increase volume). Selections are: **Music, video, games, and other media**, **Ringtone**, **Notifications**, or **System**.

Tip: You can adjust the ringtone volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your device.

3. Tap **OK** when finished.

Vibration Intensity

Select how intensely the phone vibrates for different options.

1. Press and tap > **Settings** > **Sound** > **Vibration intensity**.
2. Touch and drag each of the Vibration intensity sliders left (to decrease the intensity) or right (to increase intensity). Selections are: Incoming call, Notification, or Haptic feedback.
3. Tap **OK** when finished.

Ringtone and Notifications Settings

Set up the device ringtone, device vibration, and sounds for default notifications. You can also set up sound and vibration for the phone and notifications.

1. Press and tap > **Settings** > **Sound**.
2. Configure the following options:
   - **Phone ringtone**: select a default phone ringtone from the list.
   - **Default notifications**: select a default phone notification ringtone from the list.
   - **Vibrate and ring:** sets the phone to vibrate and ring when receiving a call.

System Tone Settings

The System tone settings are used when you use the dialing pad, make a screen selection, lock your screen, or tap the screen.

1. Press and tap > **Settings** > **Sound**.
2. Tap the following options to activate the feature.
   - **Keytones**: plays a sound when you tap a key on the keyboard.
   - **Touch sounds**: plays a sound when you touch the screen.
   - **Screen lock sound**: plays a sound when you lock or unlock the screen.
   - **Vibrate on screen tap**: vibrates when pressing onscreen keys or with certain UI interactions.
3. Tap **Emergency tone** then tap **Off**, **Alert**, or **Vibrate** to configure whether or not to play a sound, or vibrate when you receive an Emergency alert.

Display Settings

Changing the Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press and tap > **Settings** > **Brightness**.
2. Tap **Automatic brightness** to allow the phone to automatically adjust the brightness levels.

   – or –

   Tap **Brightness**, then touch and drag the **Brightness** slider left (to decrease brightness) or right to (increase brightness), then tap **OK**.

Changing the Backlight Time Length

Select how long the display screen remains lit after you press a key.

1. Press and tap > **Settings** > **Display**.
2. Tap Screen timeout, then tap a time setting (**15 seconds** through **30 minutes**).

Note: Long screen backlight settings reduce the battery's talk and standby times.

Changing the Screen Orientation

Although most screens change orientation if you rotate the phone into a landscape position, you can manually enable the feature to change the orientation for all screens when they are rotated.

1. Press and tap > **Settings** > **Display**.
2. Tap **Auto-rotate screen** (enabled by default). A checkmark indicates activation.
3. Clear the **Auto-rotate screen** checkmark to disable the automatic adjustment.

Touch Key Light Duration

This feature allows you to set the delay time before the Touch key light (keys located at the bottom of the phone) automatically turns off.

1. Press and tap > **Settings** > **Display**.
2. Tap **Touch key light duration** and touch a duration. Selections: **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.

Display Fonts

Font settings allows you to set the font style and size used on the phone's screen.

1. Press and tap > **Settings** > **Display**.
2. Tap **Font style**, select a font style from the list, or tap **Get fonts online** to download fonts.
3. Tap **Font size**, and select a font size.

Display Battery Power

Use these settings to configure additional Display settings.

1. Press and tap > **Settings** > **Display**.
2. Tap **Display battery percentage** to display the percentage of available battery power on the screen.

Wallpaper

You can customize the screen's wallpaper image on the Home screen, Lock screen, or you can place the same image on both the Home and lock screens.

1. Press and tap > **Settings** > **Display**.
2. Tap **Home screen wallpaper** or **Lock screen wallpaper**. Select from the following:
   - Home screen wallpaper: Choose from **Gallery**, **ID wallpapers**, **Live wallpapers**, **Wallpaper gallery**, or **Wallpapers**.
   - Lock screen wallpaper: Choose from **Gallery** or **Wallpaper gallery**.

Power Saving

Power Saving Mode allows you to manage your phone in order to save power.

When you pull down the Notification panel, the power saving features display at the top of the screen or you can access Power Saving from the Settings menu.

1. Press and tap > **Settings** > **Power saving mode**.

2. Tap the Power saving mode checkbox to activate the feature.
3. Tap **Custom power saving setting** option to choose from the following options:
   - **Power saving starts at**
   - **Turn off Wi-Fi**
   - **Turn off Bluetooth**
   - **Turn off GPS**
   - **Turn off Sync**
   - **Brightness**
   - **Screen timeout**
   - **Learn about power saving**: Displays power saving tips for both CPU and Screen power.

Storage Settings

From this menu you can view the memory allocation for the memory card and USB as well as mount or unmount the SD card.

► Press and tap > **Settings** > **Storage**.

Device memory and SD card memory details display.

Mounting and unmounting a microSD card*

1. Press and tap > **Settings** > **Storage**.
2. Tap **Mount SD card** to mount the card so you can use it to store data.
3. Tap **Unmount SD card** to unmount the card so you can safely remove it from the phone, then tap **OK**.

Note: *microSD Card not included. Must be purchased separately

Formatting a microSD card

1. Press and tap > **Settings** > **Storage**.
2. Tap **Format SD card** to re-format the card. This deletes all the data on the SD including music, videos, and photos.
3. Tap **Format SD card** again.
4. Tap **Delete all** to continue.

Battery

View the amount of battery power used for phone activities from this menu.

1. Press and tap > **Settings** > **Battery**.
2. Tap **Screen**, **Android System**, or one of the listed applications to view the battery usage for that application.

Application Manager

You can download and install applications from the Play Store or create applications using the Android SDK and install them on your phone. Use Applications settings to manage applications.

From this menu you can view memory or resources, as well as view remaining memory and resources for the installed or downloaded applications. You can also clear the data, cache, or defaults.

1. Press and tap > **Settings** > **Applications.**
2. Tap the **Downloaded**, **On SD card**, **Running**, or **All** tab to display memory usage for this category or applications.

   The graph at the bottom of the Downloaded tab displays used and free phone memory. The graph a the bottom of the Running tab displays used and free RAM.
3. Tap an application to clear the cache or data then tap **Force stop**, **Clear data**, or **Clear cache**.
4. Tap the Downloaded tab to view a list of downloaded applications.
5. Press **MENU** > **Sort by size** or **Sort by name** to switch the order of the lists displayed.
6. Tap an application to view and update information including memory usage, default settings, and permissions.

Uninstalling Third-party Applications

1. Press and tap > **Settings** > **Application manager**.
2. Tap the Downloaded tab and select the application to uninstall.
3. Tap **Uninstall**.
4. Tap **OK** at the prompt to uninstall the application.

Running Services

From this menu you can view and control services running on the phone.

1. Press and tap > **Settings** > **Application manager**.
2. Tap the **Running** tab. All the running applications display.
3. Tap **Show cached processes** to display all the cached processes running.
4. Tap **Show services in use** to switch back.
5. Tap one of the applications to view application information.
6. Tap one of the following options:
   - **Stop**: Stops the application from running on the phone. This is usually done prior to uninstalling an application.

WARNING: Stopping services may have undesirable consequences for the application or Android system. You cannot stop all services.

   - **Report**: Report failure and other application information.

Personal Settings

Accounts and Synchronization

This menu allows you to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap **Add account**.
3. Tap an account type.
4. Follow the prompts and enter your credentials to set up the account.

Removing an Account

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap an account to remove then tap **Remove account**.

Synchronizing Accounts

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap **Sync all** to synchronize all your accounts.

Synchronization Settings

Once an account is added you can synchronize features such as the calendar, contacts, Gmail, and more.

1. Sign in to your Google account.
2. Press and tap > **Settings** > **Accounts and sync**.
3. Tap the account in which to configure synchronization.
4. Tap each category that you want to synchronize. You can synchronize the calendar, contacts, Gmail, Google Photos, Google Play Books, Internet, or Picasa Web albums.

Location Services

Use Location Services to configure how the phone determines your location.

Use Wireless Networks

Before using applications such as Google Maps to find your location or search for places of interest, you must enable the Use wireless networks option or enable the GPS satellites.

1. Press and tap > **Settings** > **Location Services**.
2. Tap **Use wireless networks** to enable location information using the wireless network.

Use GPS Satellites

This option allows you to locate locations accurately to street level. To conserve power, deselect this option when not in use.

1. Press and tap > **Settings** > **Location Services**.
2. Tap **Use GPS satellites** to enable the GPS satellite.

Location and Google search

This option allows Google to use your location data for improved search results and other services.

1. Press Home and tap Menu > **Settings** > **Location Services**.
2. Tap **Location and Google search** to activate the feature.

Security Settings

The Security settings allow you to determine the security level for the phone.

Screen Lock

Choose settings for unlocking your screen.

1. Press Home and tap Menu > **Settings** > **Security** > **Screen lock**.
2. Select one of the screen lock options:
   - **None**: No swipe, pattern, PIN, or password is required. The screen does not lock.
   - **Slide**: Slide the screen to unlock it.
   - **Face unlock:** allows the screen to be unlocked when you look at your phone.
   - **Pattern**: A screen unlock pattern is a touch pattern you create and use to unlock your device. Follow the prompts to create or change the screen unlock pattern.
   - **PIN**: Select a PIN to use for unlocking the screen.
   - **Password**: Create a password for unlocking the screen.

Note: These options vary depending on the selected Lock settings.

Owner Information

This option displays owner information on the lock screen. You can also enter text to the display screen.

1. Press Home and tap Menu > **Settings** > **Security** > **Owner information**.
2. Enter the text to display on the screen in the Owner information field.
3. Tap the **Show owner info on lock screen** checkbox if you want to display the Owner information.
4. Tap **OK**.

Encryption

To require a numeric PIN or password in order to decrypt your phone each time it is turned on or encrypt the data on the SD card each time it is connected:

1. Press and tap > **Settings** > **Security** > **Encrypt device**. Read the screen for more information about encryption.
2. Tap **Encrypt device**.
3. Tap **Encrypt SD card** to enable encryption for SD card data that requires a password when the memory card is connected.

Important: The battery should be more than 80 percent charged because encryption could take an hour or more to complete.

Passwords

When enabled, password characters display briefly as they are entered.

1. Press and tap > **Settings** > **Security** > **Passwords**.
2. Tap **Make passwords visible** to enable or diable the display of password characters.

Device Administration

Select one or more administration application that control your device for security purposes (for example, if your phone is lost or stolen). These applications enforce remote or local device security policies.

Some features a device administrator might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

1. Press and tap > **Settings** > **Security** > **Device administrators**.
2. Select a device administrator and follow the prompts. If no device administrators are listed, download one or more from the Play Store.

Unknown Sources

This feature allows you to download and install non-Market applications.

- Press Home and tap Menu > **Settings** > **Security** > **Unknown sources**.

WARNING: Enabling this option makes your phone and personal data more vulnerable to attack by applications from unknown sources.

Credential Storage — Trusted Credentials

If a certificate authority (CA) certificate gets compromised or for some other reason becomes unstable, you can disable or remove it.

1. Press Home and tap Menu > **Settings** > **Security** > **Trusted credentials**.

   Two tabs display:

   - **System**: Displays CA certificates that are permanently installed in the ROM of your device.
   - **User**: Displays any CA certificates that were installed, for example, in the process of installing a client certificate.

2. Tap a CA certificate to examine its details.
3. Scroll to the bottom of the details screen and tap **Disable** to disable a System certificate or Remove to remove a User certificate.

Caution!: When you disable a system CA certificate, the Disable button changes to Enable, so you can enable the certificate again, if necessary. When you remove a user-installed CA certificate, it is permanently deleted and must be re-installed, if needed.

4. Tap **OK** to return to the certificate list.

Install from Device Storage

Install encrypted certificates from an installed memory card.

Note: The phone must have an installed memory card containing encrypted certificates to use this feature.

1. Press Home and tap Menu > **Settings** > **Security** > **Install from device storage**.
2. Select a certificate and follow the prompts to install.

Clear Credentials

This feature clears stored credentials.

1. Press and tap > **Settings** > **Security** > **Clear credentials**.
   All certificates are removed.

Language and Input

Use this menu to configure the language to display on menus. You can also set onscreen keyboard options.

Language

Change the language used by your device by following these steps:

1. Press and tap > **Settings** > **Language and Input** > **Language**.
2. Select a language from the list.

Default Input Method

Change the keyboard used by your device by following these steps:

1. Press and tap > **Settings** > **Language and Input** > **Default**.
2. Select **Samsung keyboard**.
3. Tap **Configure input methods** and select **Google voice typing**, **Samsung keyboard** or **Swype**.
4. Tap the icon next to the input method to configure the settings.

Google Voice Typing

This feature listens to voice input and translates it into text.

Note: You must select Google voice typing as the default input method before managing its settings.

1. Press and tap > **Settings** > **Language and Input**.
2. Tap the icon next to Google voice typing to access the following options:
   - **Select input languages**: Select a language for input. Select Automatic to use the local language or select a language from the list.
   - **Block offensive words**: Blocks recognized offensive words.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what was said.

1. Press and tap > **Settings** > **Language and Input** > **Voice search**.
2. Select one of the following options:
   - **Language**: Sets the language used for voice input and output.
   - **SafeSearch**: Filters explicit images when performing voice searches. Selections: **Off**, **Moderate**, or **Strict**.
   - **Block offensive words**: Blocks recognized offensive words.
   - **Personalized recognition**: Improves speech recognition and accuracy by allowing Google to associate your recordings with your Google Account.
   - **Google Account dashboard**: manages collected data using your Google account.

Text-to-Speech Output

The Text-to-speech output feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).

1. Press and tap > **Settings** > **Language and Input** > **Text-to-speech output**.
2. Select from the following options:

Preferred TTS engine

- **Google text-to-speech Engine**: allows you to use and modify Google Text-to-speech settings. Tap the icon next to Google text-to-speech for additional settings.
- **Samsung TTS**: configures the Samsung TTS settings for various languages.

General

- **Speech rate**: Adjusts the rate at which onscreen text is spoken by the phone. Choose from: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.
- **Listen to an example**: Plays a short example of what the text-to-speech feature sounds like on the phone when activated.

- **Driving mode**: Reads incoming calls and new notifications aloud.
- **Driving mode settings**: Select applications to use TTS while Driving mode is on.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press and tap > **Settings** > **Language and Input** > **Pointer speed**.
2. Use the slider to adjust the Pointer speed and tap **OK**.

Backup and Reset Settings

The phone's Privacy menu includes the Factory Data Reset option. This option lets you reset your phone to the original factory settings, which erases all data from the phone's application storage, including:

Backup and Restore

The phone can be configured to back up your current settings, application data and settings.

1. Press and tap > **Settings** > **Backup and reset**.
2. Tap **Back up my data** to create a backup of the current phone settings and applications.
3. Tap **Backup account** to assign the account being backed up.
4. Tap **Automatic restore** to assist in the re-installation of a previously installed application (including preferences and data).
5. Tap **Factory data reset** to reset your phone and sound settings to the factory default settings.

Factory Data Reset

From this menu reset the phone and sound settings to the factory default settings.

1. Press and tap > **Settings** > **Backup and reset** > **Factory data reset**.
2. Read the onscreen reset information then tap **Reset device**.
3. If necessary, enter your password and tap Delete all. The phone resets to the factor default settings.

System Settings

Using the System Settings menu you can configure way the phone behaves when it is docked. You can also configure the phone's time and date.

Dock Settings

Dock settings configure the output mode for Audio.

Dock Settings

This menu allows you to assign external speakers when the phone is docked.

1. Press and tap > **Settings** > **Dock**.
2. Tap **Audio output mode** to use the external dock speakers when the phone is docked.

Date and Time Settings

Your phone obtains its time and date information by using the network-provided date, time, and time zone. These values can be manually altered.

1. Press and tap > **Settings** > **Date and time**.
2. Tap **Automatic date and time** to disable the feature. If enabled, you cannot alter the date, time zone, or time values.
3. Tap **Automatic time zone** to disable the feature. If enabled, you cannot alter the time zone values.
4. Tap **Set date**. Adjust the date, month, and year. Tap Set when finished.

5. Tap **Set time**. Adjust the hour and minute. Tap the am or pm icon to change the value. Tap Set when finished.
6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.
8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

Accessibility Settings

The Accessibility settings menu lets you set several options to simplify phone use and improve accessibility for users with vision or hearing issues.

This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press and tap > **Settings** > **Accessibility**.
2. Select settings from the following options:

System Settings

- **The power key ends call**: Pressing the Power key ends the active call.
- **Auto-rotate screen**: Automatically rotates the screen from landscape to portrait.
- **Speak passwords**: The phone reads password information aloud.
- **Tap and hold delay**: Select from Short, Medium or Long.
- **Install Web scripts**: Allow apps to install scripts from Google that make their Web content more accessible.

TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enhance TalkBack capabilities.

1. Press and tap > **Settings** > **Accessibility** > **TalkBack**.
2. Tap the TalkBack OFF/ON slider to turn on TalkBack.
3. Tap **Settings** and configure the following:
   - **Ringer volume**: Provides voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.
   - **Speak when screen is off**: Provides voice feedback when the screen is off.
   - **Speak caller ID**: Provides voice feedback for caller ID.
   - **Use proximity sensor**: Silences voice feedback when the proximity sensor is engaged.
   - **Bluetooth output**: Provides voice feedback through Bluetooth connections when available.
   - **Vibration feedback**: Increases the vibration intensity of key presses.
   - **Assign vibration patterns**: Select vibration patterns to differentiate between touchable and clickable items.
   - **Sound feedback**: Enables sound feedback when you touch the screen.
   - **Sound volume**: Customizes the volume return based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, or 50% of speech volume.
   - **Assign sounds**: Select sounds to differentiate between touchable and clickable items.

Motion Options

This feature allows you to assign specific funtions to certain phone actions that are detected by boththe accelerometer and gyroscope.

1. Press and tap > **Settings** > **Motion**.
2. Touch Motion activation to enable/disable your's phone's ability to recognize active gestures. (When this option is enabled, a check mark appears in the check box.)

- **Tilt to zoom**: Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display then tilt the device back and forth to zoom in or out.
- **Pan to edit**: Once enabled, touch and hold a desired application shortcut icon or widget on the screen. Once it detaches, move the device left or right to migrate it to a new location.
- **Double tap**: Once enabled, a double tap on the top of the phone takes you to the top of the list.
- **Turn over to mute**: Once enabled, mute incoming calls and any playing sounds by turning the device over display down on a surface. This is the opposite of the pickup to be notified gesture.

Developer Options

Use the Developer Options to set options for application development.

► Press and tap > **Settings** > **Developer options**.

Important: These features are used for development purposes only.

USB Debugging

When enabled, this allows debugging when the phone is attached to a PC by a USB cable.

► Press and tap > **Settings** > **Developer options** > **USB debugging**. A checkmark indicates activation.

Development Device ID

This is the identification number for your phone when using it as a development tool.

Allowing Mock Locations

If you are a developer who is testing a GPS applications using this device, you can use mock locations to tell the device that the phone is at different GPS locations. The phone is allowed to “mock” the coordinates.

Important: These features are used for development purposes only.

► Press and tap > **Settings** > **Developer options** > **Allow mock locations**. A checkmark displays to indicate activation.

Desktop Backup Password

This protects the desktop with a backup password ID.

1. Press and tap > **Settings** > **Developer options** > **Desktop backup password**.
2. In the Settings screen, enter the current full backup password, the new password for the full backups, then enter the new password again.
3. Tap **Set backup password** to save.

User Interface Options

Configure the user interface by determining the way the screen behaves when using applications or displaying data.

1. Press and tap > **Settings** > **Developer options** > **User Interface**.
2. Tap the checkbox next to each option to enable:
   - **Strict mode**: Makes the screen flash when applications perform long operations on the main thread.
   - **Show pointer location**: Highlights the data that was touched on the screen.
   - **Show touches**: Displays touch interactions on the screen.
   - **Show screen updates**: Areas of the screen flash when they update.
   - **Show CPU usage**: Screen highlights the current CPU usage.
   - **Force GPU rendering**: Uses a 2D acceleration in applications.
   - **Window animation scale**: Configure the scale for animation (ranges from off to 10x).
   - **Transition animation scale**: Configure the scale for transitioning when using animation (ranges from off to 10x).

Application Options

These options allow you to manage applications that are running in the background.

1. Press and tap > **Settings** > **Developer options** > **Applications**.
2. Tap **Do not keep activities** to destroy every activity as soon as the application is closed.

3. Tap **Limit background processes** to set the number of processes that can run in the background. Options are: Standard limit, No background processes, and 1 to 4 processes at most.
4. Tap **Show all ANRs** to display a prompt when applications running in the background are not responding.

System Update Settings

This feature contains tools that allow you to update the phone to the latest PRL, Profile, Samsung Software, and Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security features.

Update PRL

This option allows you to download and automatically update the preferred roaming list (PRL).

1. Press and tap > **Settings** > **System Update** > **Update PRL**.
2. Follow the onscreen instructions.

Update Profile

This option automatically updates your online user profile information. If you choose to change your user name and select a new one online, you must update the user name on your phone.

1. Press and tap > **Settings** > **System Update** > **Update profile**.
2. Follow the onscreen instructions.

Note: If your data services or account syncing unexpectedly stops working, use this feature to reconnect with the network.

Update Samsung Software

Use this feature to upgrade your phone to the latest version of SPH-D710 software for your Samsung Galaxy S II phone.

1. Press and tap > **Settings** > **System Update** > **Update Samsung Software**.
2. Follow the onscreen instructions.

Update Firmware

Once all the data is backed up on the phone, use the Update Firmware option to update the phone firmware.

► Press and tap > **Settings** > **System Update** > **Update Firmware**.

The phone automatically downloads and installs any available updates. You may be required to power the phone off and back on to complete the software upgrade.

About Device

The About Device menu lets you access important phone information, such as the phone model number, Android version, Baseband version, Kernel version, Build, signal strength, mobile network type, service state, mobile network state, IMEI number, Wi-Fi MAC address, Bluetooth address, phone number, software version network, and legal information.

Status

This option displays the battery status, the level of the battery (percentage), the phone number for this phone, battery status and level, User name, and signal strength.

► Press and tap > **Settings** > **About device** > **Status**.

Legal Information

This option displays information about Open source licenses as well as Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

1. Press and tap > **Settings** > **About device** > **Legal information**.
2. Tap one of the legal information categories to view information:
   - **Open source licenses**
   - **Google legal**
   - **Privacy Alert**
   - **License settings**

2D. Call Log

- View Logs (page 65)
- Logs Options (page 65)
- Calls From Logs (page 66)
- Save a Number from the Call Log (page 66)
- Alter a Number from the Call Log (page 66)
- Add a Number from the Call Log to the Reject List (page 66)
- Clear Logs (page 67)

Logs

The Logs tab lists all recent incoming, outgoing, and missed calls.

View Logs

The following procedures will guide you through viewing the call logs list.

1. Press and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Press > **View by** and tap **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Reject calls** to filter the list.

Logs Options

The following procedures guide you through accessing and understanding call log options.

► To make a call from **Logs**, see “Calls From Logs” on page 66.

For additional options:

1. Press and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Touch and hold a listing to display the options list:
   - **Call [number]**
   - **Send message**
   - **Edit number before call**
   - **Delete**
   - **Send log information**
   - **Add to Contacts**

Calls From Logs

All incoming, outgoing and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.

1. Press and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Tap the contact to call, then tap to place a call.

Tip: Swipe the entry left to right to place a call or from right to left to send a message.

Save a Number from the Call Log

1. Press and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Tap an entry from the list, then tap **Create contact**.
4. Tap **Google** or **Phone** to save the contact to one of these contact lists, or tap **Add new account** to add this number to another accounts contact list.
5. Enter the information for this contact and tap **Save**.

Alter a Number from the Call Log

If you want to make a call from Call log and you need to alter the number prior to dialing, you can add the prefix by prepending the number.

1. Press and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Select a contact to edit and press > **Edit number before call**.
4. Alter the phone number then press .

Add a Number from the Call Log to the Reject List

1. Press and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Press > **Add to reject list** and tap **OK**. The number is added to the reject list.

Clear Logs

Follow these steps to clear the Logs list.

1. Press and tap .
2. Tap the **Logs** tab to display the Logs list.
3. Press > **Delete**.
4. Tap **Select all** or tap individual entries to select them.
5. Tap **Delete** then tap **OK** to confirm deletion.

2E. Contacts

- Get Started with Contacts (page 68)
- Access Contacts (page 69)
- The Contacts List (page 69)
- Add a Contact (page 70)
- Add an Emergency Contact (page 71)
- Save a Phone Number to Contacts (page 72)
- Edit a Contact (page 73)
- Synchronize Contacts (page 76)
- Add Entries to Favorites (page 77)
- Add Facebook Content to Your Contacts (page 77)
- Create Groups (page 78)
- Share a Contact (page 78)

Important: You must synchronize your email accounts after setup to verify that your Contacts display on the device. See “Accounts and Synchronization” on page 50.

Get Started with Contacts

Here is some basic information about contacts.

- You can create a Google contact, a phone contact, or a Microsoft Exchange ActiveSync contact.
- Contacts are stored locally to the phone’s memory.
- Contact entries are automatically sorted alphabetically.
- Google contacts are shared with your existing Google account and you can import them to the phone after creating a Google Mail account.
- Microsoft Exchange ActiveSync (also known as Work or Outlook) contacts are those contacts intended to share with either an Exchange Server or from within Microsoft® Outlook®.

Note: Contacts stored locally can be lost if the phone is ever reset to its factory default parameters.

Access Contacts

Here are two ways to display contacts:

1. Press and tap **Contacts**.

   – or –

2. Press and tap > **Contacts** tab .

The Contacts List

Your phone automatically sorts Contact entries alphabetically. You can create either a Google, Microsoft Exchange ActiveSync, or Phone contact.

1. Press and tap **Contacts** to display the Contacts list.

   The Contacts list displays all contacts stored to the phone's memory including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts.

2. Scroll through the list to view all your contacts.
3. Tap a contact entry to view the details.

Tip: Tap a letter on the right side of the list to jump directly to contacts listed under that letter.

Contacts List Options

1. Press to display these options:
   - **Delete**: Erases the currently selected contact(s).
   - **Import/Export**: Imports or exports the selected contact information from a specified location.
   - **Merge with Google**: Joins your phone contacts with a Google account.
   - **Accounts**: Displays your managed accounts.
   - **Speed dial setting**: Assigns a speed dial number to a selected contact.
   - **Send email**: Sends an email to the selected contact using Gmail or Email.

Note: You must add a Google or Email account before sending an email.

   - **Send message**: Send a text message to the selected contact.
   - **Contacts to display**: Selects a specific location from which to access contacts that display in your Contacts list.

- **Settings**: Displays options for viewing contacts, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to select how contacts are transferred to another device, either individually or as a full group.

Add a Contact

You can add contacts directly from the Contacts application. Enter details such as name, phone number(s), email address, mailing address, and more.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap (at the top of the screen).
3. Tap a destination type (**Phone**, **Google**, or **Microsoft Exchange ActiveSync**). The Create contact screen displays.

Note: You must establish a Google or Exchange ActiveSync account to select a destination.

4. Tap the picture icon to assign a picture to this entry. There are three selections:
   - **Picture**: Retrieves a stored image from your Gallery or from My files folder and assigns it to this entry. Tap an image to assign the image to the contact, then tap **Done**. After selecting the picture, you are prompted to Crop it to fit the contact picture ID area. Crop the picture, then tap **Done**.
   - **Take picture**: Use the camera to take a new picture and assign it to this entry, then tap **Done**. After you take a picture, you are prompted to Save and Crop the picture before assigning it to the contact.
   - **Remove**: Although not an option with a new entry, deletes any previously assigned image in an existing contact entry.
5. Tap the **Name** field and use the onscreen keyboard to enter the full name.

   – or –

   Tap to the right of the **Name** field to enter additional name fields.
6. Tap the **Phone number** field. The number keypad displays.

7. Tap the Mobile icon to change the phone type. Selections are: **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.
8. Enter an Email address. Tap to add another Email address field or tap to delete a field.
9. Tap any of the following fields that you want to add to your new contact:
   - **Events**: Adds a **Birthday**, **Anniversary**, **Other**, or **Custom** field.
   - **Groups**: Assigns the contact to **Not assigned**, **Co-workers**, **Family**, **Friends**, **My contacts**, or **Starred in Android**.

Tip: **ICE – In Case of Emergency.** To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under "ICE" in your phone's Contacts list. For example, if your mother is your primary emergency contact, list her as "ICE–Mom" in your Contacts.

   - **Ringtone**: Adds a field used to assign a message tone that plays when messages are received from this contact. Select: **Default**, **Ringtones**, or **Go to My files**.
   - **Add another field**: Tap this button to add another field such as **Phonetic name**, **Organization**, **IM**, **Notes**, **Nickname**, **Website**, or **Relationship**.

Add an Emergency Contact

In Case of Emergency (ICE) contacts are those marked with the letters 'ICE' so emergency personnel will know who to contact in case of an emergency if you are unable to communicate that information. For example, if your Mother is your primary emergency contact, list her as ICE–Mom in Contacts. You add an ICE contact that same way you add a regular contact to your Contacts list, except that you select the Group entry ICE - emergency contacts to make this contact easy to locate.

For more information on adding a Contact, see "Add a Contact" on page 70.

Save a Phone Number to Contacts

You can save a phone number to Contacts directly from the phone dialpad.

1. Press and tap .
2. Enter a phone number using the onscreen keypad.
3. Tap **Add to Contacts**.

   – or –

4. Press and tap **Add to Contacts**.
5. Tap **Create contact** or **Update existing**. If you are updating an existing contact, tap the existing contact and proceed to step 7.
6. Tap a destination type (Phone, Google, or Microsoft Exchange ActiveSync). The Create contact screen opens.

Note: You must establish a Google or Microsoft Exchange ActiveSync account to select a destination.

7. Tap the picture icon to assign a picture to this entry. There are three selections:
   - **Picture**: Retrieves a stored image from your Gallery or from My files folder and assigns it to this entry. Tap an image to assign the image to the contact, then tap **Done**. After selecting the picture, you are prompted to Crop it to fit the contact picture ID area. Crop the picture, then tap **Done**.
   - **Take picture**: Use the camera to take a new picture and assign it to this entry, then tap **Done**. After you take a picture, you are prompted to Save and Crop the picture before assigning it to the contact.
   - **Remove**: Although not an option with a new entry, deletes any previously assigned image in an existing contact entry.
8. Tap the **Name** field and use the onscreen keyboard to enter the full name.

   – or –

   Tap to the right of the **Name** field to enter additional name fields.
9. Tap the **Phone number** field. The number keypad displays.
10. Tap the Mobile icon to change the phone type. Selections are: **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.

11. Enter an Email address. Tap to add another Email address field or tap to delete a field.
12. Tap any of the following fields that you want to add to your new contact:
    - **Events**: Adds a **Birthday**, **Anniversary**, **Other**, or **Custom** field.
    - **Groups**: Assigns the contact to **Not assigned**, **Co-workers**, **Family**, **Friends**, **My contacts**, or **Starred in Android**.

Tip: **ICE – In Case of Emergency.** To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under "ICE" in your phone's Contacts list. For example, if your mother is your primary emergency contact, list her as "ICE–Mom" in your Contacts.

    - **Ringtone**: Adds a field used to assign a message tone that plays when messages are received from this contact. Select: **Default**, **Ringtones**, or **Go to My files**.
    - **Add another field**: Tap this button to add another field such as **Phonetic name**, **Organization**, **IM**, **Notes**, **Nickname**, **Website**, or **Relationship**.

Edit a Contact

Once a contact is added to the Contact list, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

You can modify existing contact information to keep the information up-to-date.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap > **Edit**.

Tip: You can also touch and hold the contact and then tap Edit.

3. Tap any field you want to change or add.
4. Add or edit the information, and then tap **Save**.

Assign a Stored Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture displays. Below are procedures for adding a picture already stored in your Gallery.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap > **Edit**.

Tip: You can also touch and hold the contact and then tap Edit.

3. Tap the picture icon, then tap **Select picture from Gallery**.
4. Tap an onscreen image to prepare it for use.
5. Touch and drag along the sides of the orange border box to begin cropping the desired area, then tap **Save** to assign selected picture.

Assign a New Picture to a Contact

Use these steps to add a picture to a contact through taking a new photo.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap > **Edit**.

Tip: You can also touch and hold the contact and then tap Edit.

3. Tap the currently assigned picture, then tap **Take picture**.
4. Tap the camera button until the shutter sounds.
5. Touch and drag along the sides of the orange border box to begin cropping the desired area, then tap **Save** to assign selected picture.
6. Tap **Save** to save the contact.

Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact.
3. Tap **Ringtones** and select one of the following:
   - **Default**
   - **Ringtones**: Tap a tone to listen to a sample.
   - **Go to My Files**: Assign a ringtone from the music library by selecting **Go to My Files** > **[music folder]**.
4. Tap **OK** to assign the ringtone.

Join a Contact

When you have contacts from various sources (Gmail, phone, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact entry.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact, then press > **Join contact**.
3. Tap another entry to link to the original contact.

Note: You can join up to five contacts in a single entry.

Delete a Contact

You can delete a contact from the contacts details page.

1. Press and tap **Contacts** to display the Contacts list.
2. Tap a contact, then press > **Delete**.

Tip: You can also touch and hold the contact, then tap **Delete**.

3. Tap **OK**.

Synchronize Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone.

You must create a Google or Microsoft Exchange ActiveSync (Outlook) account with contact entries, and sign in to the account using your phone prior to synchronizing.

When you synchronize, any Contact entries (with phone numbers, email addresses, pictures, etc.) are updated and synchronized with your Samsung Galaxy S II).

To synchronize Gmail contacts:

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap the Gmail account to view the account's synchronization settings.
3. Tap each category to synchronize. You can synchronize the calendar, contacts, Gmail, Google Photos, Google Play Books, Internet, or Picasa Web albums.

Note: In order to use Sync Picasa Web Albums, Picasa must be downloaded through your Gmail credentials.

To synchronize Microsoft Exchange ActiveSync contacts:

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap the Microsoft Exchange ActiveSync account to view the account's synchronization settings screen.
3. Tap each category to synchronize.
   - **Sync Calendar**: synchronizes your Exchange calendar entries between your phone and the remote Exchange server.
   - **Sync Contacts**: synchronizes the contacts between your phone and the remote Exchange server.

Note: You must log in to your Gmail or Microsoft Exchange ActiveSync (Outlook) account using the phone before you can synchronize contacts.

   - **Sync Email**: synchronizes your exchange email to any updated email existing on the remote Exchange server.

- **Sync Tasks**: synchronizes your exchange calendar task entries between your phone and the remote Exchange server.

Add Entries to Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press and tap **Contacts** to display the Contacts list.
2. Touch and hold the entry name from Contacts.
3. Tap **Add to favorites**.

Tip: You can add or remove an entry from the Favorites list by tapping the star on the upper-right portion of the Contacts details page. The star turns orange when added. Tap again to remove.

Add Facebook Content to Your Contacts

You can add your Facebook contacts' information, such as pictures, email, and phone numbers directly to your Contacts list. All of the current contacts' information is transferred to the phone.

Note: To add Facebook contacts you must have an active Facebook page populated with friends sharing their contact information.

If a Contacts entry already exists with a slightly different name, separate entries are created that you can link (join) into a single entry. For more information, see "Join a Contact" on page 75.

Add Your Facebook Friends to Your Contacts

Before you can add your friends, you must add your Facebook account to the list of managed and synchronized accounts. This process is similar to synchronizing your email accounts.

This process synchronizes contact information, status, events, and more.

1. Press and tap > **Settings** > **Accounts and sync**.

2. Tap the Facebook account to view the account's synchronization settings.
3. Tap **Sync Contacts** to synchronize your Facebook contacts. If you want to synchronize immediately, tap **Sync now**.

Create Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already created groups (Family, Friends, or Work) or a user-created group.

To create a new group:

1. Press and tap **Contacts** > **Groups** tab.
2. Press and tap **Create**.
3. Tap the **Group name** field and enter a name for the new group.
4. Tap **Group ringtone** and select a ringtone for the group.
5. Tap **Add member** and select a member(s) to add to the new Group list.
6. Tap **Done** when finished adding members, then tap **Done**.

To send a message to a group:

1. Press and tap **Contacts** > **Groups**.
2. Tap an existing group and then press > **Send message**.
3. Select the recipients of the new message then tap **Done**.
4. Type a message, then tap **Send**.

Share a Contact

Share contacts using Bluetooth, email, Gmail, or through a text message.

1. Press and tap **Contacts**.
2. Tap a contact to display, then press > **Share namecard via**.
3. Send the current contact information to an external recipient using one of the following methods:
   - **Bluetooth**: Sends the information using Bluetooth.

Note: You must activate Bluetooth before using the Bluetooth feature and the recipient's device must be visible.

- **Email**: Sends the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap Send.
- **Gmail**: Sends the information as a Gmail attachment. Address the message, add a subject and a message, and then tap Send.
- **Messaging**: Sends the information as an MMS message attachment. Select a contact or enter a wireless phone number or email address, enter additional information, then tap **Send**.
- **Wi-Fi Direct**: Sends the information using a phone-to-device connection.

2F. Calendar & Tools

- Before You Begin (page 80)
- Calendar (page 80)
- Alarm & Timer (page 83)
- Calculator (page 84)
- My Files (page 85)
- Bluetooth (page 85)
- microSD Card (page 86)
- Update Your Phone (page 88)

Before You Begin

You must have an active Google account and sign in before using Google applications such as calendar.

Google Calendar is an application that synchronizes new and existing entries between your Samsung Galaxy S II and your online Google account.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

1. Press and tap > **Calendar**.

Note: To synchronize calendar events among Google and Corporate accounts, make sure they are managed by your phone.

Change the Calendar Default View

2. Select a view from the available tabs at the top of the screen. Selections are: **Month**, **Week**, **Day**, and **List**.
3. Double-tap a day in which to add an event, then tap .

4. Touch the **Add event** tab.
5. Touch the **Calendar** field and select an account in which to assign this event.
6. Tap the **Title** field and enter a title for the event.
7. Select **From/To** dates and times.
8. Select a Time zone.
9. Tap the **All day** checkbox if this events lasts all day.
10. Tap **Repeat** and select a recurrence cycle. Selections are: **None**, **Daily, Weekly (every [day])**, **Fortnightly ([day])**, **Monthly (every [number] [day])**, **Monthly (on day [number])**, **or Yearly (on [month] [day])**.
11. Enter a location for this event in the **Location** field, or tap to select the location from a map.
12. Enter a description for this event in the **Description** field.
13. Tap the **Reminders** field to select an alarm time. Tap **Customize** to enter your own reminder time.
14. Tap **Save** to store the new event and synchronize it with the selected account.

Event Alerts

When the phone is turned on and you have an event alarm scheduled, your phone sounds an alert and displays the event summary. There are several ways your phone alerts for scheduled events:

- Playing an assigned ringtone.
- Displaying the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- Playing a short beep.
- Displaying an icon in the Status bar.

To view additional options:

1. Tap the **Status** bar, and then slide your finger down the screen to open the **Notifications** panel.
2. Tap the event name from the list to display the event on the **Calendar** notifications screen.
3. Tap an option:

- **Set snooze duration**: Sets the length of time to allow before you are reminded of the event. Choose from: **3 minutes**, **5 minutes**, **10 minutes**, **15 minutes**, or **30 minutes**.
- **Snooze**: Reminds you of the event at a future time.
- **Dismiss**: Dismisses the reminder.

View Events

Use this procedure to view your calendar events.

1. Press and tap > **Calendar**. When an event is created, the entry displays in the default view.
2. Select a view from the available tabs at the top of the screen, then tap **Week** or **Month** to view events scheduled after today.
3. Tap the day in which to view events. (Events display in chronological order).
4. Tap the event to view details.

Day and List Views

Day view displays a list of the events of one day.

List view displays a list of all the events in chronological order.

When in Day view, slide left or right across the screen to view earlier or later days.

Week View

Week view displays a chart of the events of one week.

In Week view:

- Touch and hold a time slot to create a new event.
- Tap an event to view details.
- Slide left or right across the screen to view earlier or later weeks.

Month View

Month view displays markers on days that have events scheduled.

In Month view:

- Tap a day to view the events for that day.
- Touch and hold a day to create a new event.
- Slide up or down to view earlier or later months.

Erase Events

Use this procedure to erase calendar events.

1. Press Home and tap Apps > **Calendar**.
2. Open the calendar event details:
   - In **Day**, **Week**, and **List** views, tap the calendar event to delete.
3. Press Menu > **Delete**.
4. Tap **OK** in the **Delete** confirmation box.

   If this is a recurring event, select **Only this event**, or **All events**, and tap **OK**.

Alarm & Timer

Use the following methods to create an alarm event.

1. Press Home and tap Apps > **Clock**. The alarm and media application screen displays.
   - **Alarm**: Set an alarm to ring at a specific time.
   - **World clock**: View the time in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stopwatch**: Measures intervals of time.
   - **Timer**: Acts as a countdown timer. Counts down time to an based on a preset time length (hours, minutes, and seconds).
2. Tap **Create alarm**.
3. Tap the clock icon to activate an existing alarm.
4. Tap the entry and then tap the Time field to adjust the alarm time, then tap **Set**.
   - Adjust the hour and minute.
   - Change the AM or PM value.

Note: The number of hours and minutes left before the alarm goes off briefly displays onscreen after setting the new alarm time.

5. Tap the day(s) to repeat this alarm, or tap **Repeat weekly** to check all boxes.
6. Tap **Alarm type** to select **Melody**, **Vibration**, **Vibration and melody**, or **Briefing**.
7. Slide the alarm volume slider left or right to decrease or increase the alarm volume.
8. Tap **Alarm tone** to select a ringtone that plays with the alarm.
9. Select the **Snooze** option with the checkmark.
10. Tap **Snooze** and set a duration (**3**, **5**, **10**, **15**, or **30** minutes) and tap a number of times for Snooze to repeat (**1**, **2**, **3**, **5**, or **10** times).
11. Select the **Smart alarm** option with the checkmark.

    Smart alarm tracks body movement and calculates the best time to sound the alarm. Place the phone on the bed, and then the phone's movement sensor (accelerometer) detects the movements that set off the alarm.

Note: If you set the smart alarm, the sound starts quiets a few minutes early and slowly increases the volume.

12. Tap **Smart alarm** and set the duration and tone.
13. Enter a name for this alarm event.
14. Tap **Save** to store the new alarm event.

Calculator

Your phone comes with a built-in calculator.

1. Press and tap > **Calculator**.
2. Tap the onscreen keypad to enter numbers.
3. Touch and hold **C** to clear all numbers.

My Files

My files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. Press and tap > **My files**.
2. The following folders display:
   - **extSdCard**: display files saved to your phone.
   - **sdcard**: displays all of the files saved to your microSD card.

Note: Different folders may display depending on how your phone is configured.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handheld devices, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off your Bluetooth device.

1. Press and tap > **Settings** > **Bluetooth**.
2. Tap the Bluetooth OFF/ON slider to turn on Bluetooth.

Tip: You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and tap Bluetooth to enable or disable Bluetooth.

Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

The Bluetooth Settings Menu

The following procedure provides you with a path to the Bluetooth settings menu.

- Press and tap > **Settings** > **Bluetooth**.

For more Bluetooth settings information, see “Bluetooth Settings” on page 108.

microSD Card

A microSD™ (Secure Digital) or microSDHC™ card is an optional accessory that allows you to store images, videos, music, documents, and voice data on your phone.

*Insert a microSD Card**

Use the following procedures to insert the microSD/microSDHC card from your phone.

1. Using your fingernail, remove the back cover to find the microSD slot.
2. Orient the card with the gold strips facing down.
3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

Note: *microSD Card not included. Must be purchased separately.

Remove a microSD Card

Use the following procedures to remove the microSD/microSDHC card from your phone.

1. Using your fingernail, remove the back cover to find the microSD slot.
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Replace the battery cover.

Important: Please be careful when inserting, removing, or handling the microSD card and its adapter because is it easily damaged during improper operation.
Do not over-insert the card as this can damage the contact pins.
Be sure to use only recommended memory cards. Using non-recommend memory cards could cause data loss and damage to your phone.
Make sure the battery is fully charged before using the memory card. Your data may become damaged or unusable if the battery runs out while using the memory card.

View the microSD Card Memory

Use the following procedure to view the microSD card memory information.

- Press and tap > **Settings** > **Storage**. (The total and available memory space displays.)

Format the microSD Card

Formatting a microSD card permanently removes all files stored on the card.

1. Press and tap > **Settings** > **Storage**.
2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

Important: The formatting procedure erases all the data on the microSD card, after which you CANNOT retrieve files. To prevent the loss of important data, please check the contents before you format the card.

Unmount the microSD Card

When you need to remove the microSD card, you must first unmount the microSD card to prevent corrupting the data stored on it or damaging the card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press and tap > **Settings** > **Storage**.
2. Tap **Unmount SD card**.
3. Remove the microSD card. See “Remove a microSD Card” on page 86.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings** > **About Phone** menu.

Update Your Phone Firmware

Update your phone's software using the **Update Firmware** option.

Before Updating Your Firmware

Updating your phone firmware erases all user data from your phone. You must back up all critical information before updating the phone firmware.

Back Up All Data Prior to Update

To back up your Gmail information:

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap the **Auto-sync** option to enable the feature.
   - If the **Auto-sync** option is on, email, Calendar and Contacts automatically synchronize whenever a change is made.
   - If the **Auto-sync** option is off, tap the sync icon within the account field to reveal the account's synchronization settings screen.

To back up your Exchange Mail information:

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap the sync icon within the Corporate account field to display the account's synchronization settings screen.
3. Toggle the onscreen checkmark to manually synchronize the desired parameters.

To back up your Google™ applications:

Your Google™ application purchases are reloaded remotely and can be re-installed after the update is applied.

1. Log into your Google account using the phone.
2. Press and tap > **Gallery**.
3. Tap > **My apps**.
4. Scroll through the list of previously downloaded Google applications and choose the application to reinstall.

5. Follow the onscreen instructions.

As an added precaution, please remove the microSD card prior to starting the update process in order to preserve data.

Update Your Phone Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

- Press and tap > **Settings** > **System Update** > **Update Firmware**.

The phone automatically downloads and installs any available updates. You may be required to power the phone off and back on to complete the software upgrade.

Confirm Your Current Phone Firmware

1. Press and tap > **Settings** > **About device**.
2. Scroll to the bottom of the page and view the Baseband version read-only field.

Update Your Android Operating System

1. Press and tap > **Settings** > **System Update** > **Update Samsung Software**.
2. Follow the onscreen instructions.

Update Your Profile

- Press and tap > **Settings** > **System Update** > **Update profile**.

For more information, see “Update Profile” on page 63.

2G. Voice Services

- Text-to-Speech (page 90)
- Voice Search (page 91)
- Voice Recorder (page 91)
- Voice Command (page 92)
- Voice Talk (page 93)

Voice Services

The following information will guide you through using Voice Services.

Text-to-Speech

Allows the Samsung Galaxy S II to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).

Text-to-Speech Settings

1. Press and tap > **Settings** > **Language and Input** > **Text-to-speech output**.
2. Select from the following options:

Preferred TTS engine

- **Google text-to-speech Engine**: allows you to use and modify Google Text-to-speech settings. Tap the icon next to Google text-to-speech for additional settings.
- **Samsung TTS**: configures the Samsung TTS settings for various languages.

General

- **Speech rate**: Adjusts the rate at which the phone speaks onscreen text. Selections: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.
- **Listen to an example**: Plays a sample text-to-speech feature sounds when activated.
- **Driving mode**: Reads incoming calls and new notifications aloud.
- **Driving mode settings**: Select applications to use TTS while Driving mode is on.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press and tap > **Settings** > **Language and Input** > **Pointer speed**.
2. Use the slider to adjust the Pointer speed and tap **OK**.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what was said.

1. Press and tap > **Settings** > **Language and Input** > **Voice search**.
2. Speak the command. For more information, see “Voice Search” on page 56.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using AllShare, Messaging, Gmail, or via Bluetooth. Recording time will vary based on the available memory within the phone.

1. Press and tap > (**Voice Recorder**).
2. To start recording, tap and speak into the microphone.
3. To pause recording, tap . To end the recording, tap .

4. Tap to display the following options:
   - **Share:** allows you to share your recording using such methods as Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
   - **Delete**: allows you to delete one or more voice recordings. Tap the recordings to delete and tap Delete. Tap **OK** to confirm the deletion.
   - **Rename**: allows you to rename your recordings.
   - **Settings**: the following settings are available:
     - **Storage**: allows you to choose where your recordings will be saved. Select between Phone or memory card.
     - **Default name**: allows you to choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
     - **Recording quality**: allows you to set the recording quality to High or Normal.
     - **Limit for MMS**: allows you to select On or Off. If you Limit for MMS by selecting On, you will be assured that the recording can be sent in a message.

Voice Command

With the Voice command application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press and tap > (**Voice Command**).
2. Read the Samsung Disclaimer then tap **Confirm** to continue.
3. Read the Vlingo Terms of Service then tap **Agree** to continue.
4. Read the information on the How to Use Samsung voice screen, then tap **Confirm**.
5. Review settings onscreen and then tap **Finish**.
6. At the Voice talk screen, tap on an icon for assistance in using Voice command or tap **Tap & Speak** to speak what you would like to do.
7. Follow the onscreen instructions.

Voice Talk

With the Voice Talk application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press and tap > (**Voice Talk**).
2. Read the Samsung Disclaimer then tap **Confirm** to continue.
3. Read the Vlingo Terms of Service then tap **Agree** to continue.
4. Read the information on the How to use Samsung voice screen, then tap **Next**.
5. Read the information on the Wake up Voice talk screen, then tap **Next**.
6. Read the information on the What can I say? screen, then tap **Done**.

2H. Camera

- Take Pictures (page 94)
- Record Videos (page 98)
- Camera Settings (page 96)
- View Pictures and Videos using Gallery (page 100)
- Working with Photos (page 102)
- Photo Editor (page 103)
- Share Photos and Videos (page 104)

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with an 3.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

Launch the Camera

Follow the below procedure to access your phone's camera.

► Press and tap > **Camera**.

Viewfinder Screen

You will find the following controls on the Viewfinder screen.

Options (left-from top the bottom, right-from bottom to top):

1. **Front/back lens**: Sets the front camera so you can take pictures of yourself or video chat.
2. **Flash**: Tap to switch between various camera flash modes.
3. **Shooting mode**: Sets the mode type for image output.
4. **Focus mode**: allows you to set the focus to Auto focus, Macro, or Face detection.
5. **Settings**: allows you to access the menu panel and lets you change the camera settings.
6. **Camera / Camcorder Mode**: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.
7. **Shutter release**: Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.
8. **Gallery**: Opens the Gallery application so you can browse through and view the photos and videos on your storage card.
9. **Volume key (not shown)**: Zoom in and out of the image.

Review Screen

After capturing a photo or video, the review screen lets you save, view, send, or delete the picture or video by tapping the image at the bottom of the screen.

After you take a photo or shoot a video, you can access various options from the Pictures and Videos Image Viewer.

Select **Menu** to select one of the following:

Share: Offers several ways to share your picture or video. Options are: **AllShare**, **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging** and **Photo Editor**.

Delete: Deletes the current picture. Tap **OK** to delete or **Cancel**.

More:

- **Set as**: Allows you to assign the current image as a Contact photo, Home screen wallpaper, or Lock screen wallpaper.
- **Rename**: Renames the current file

Take a Picture

You can take high-resolution pictures using your phone's 5.0 megapixel camera.

1. Press and tap > **Camera**.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Tap until the shutter sounds.

Camera Settings

Open the menu panel to change the camera settings. You can also switch between photo and video modes from the menu panel.

Change Advanced Settings

To change the advanced settings on your camera, refer to the following procedures.

► Tap to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:

- **Edit shortcuts**: allows you to set shortcut icons for the settings that you use the most.
- **Self portrait**: allows you to set the front camera so you can take pictures of yourself or video chat.
- **Flash**: allows you to set the flash options to **Off**, **On**, or **Auto flash**.
- **Shooting mode**: allows you to set the shooting mode. Choose from the following options:
  - **Single shot**: Takes a single photo and view it before returning to the shooting mode.
  - **Smile shot**: The camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.
  - **Beauty**:
  - **Panorama**: Takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area wherein the second part of the panoramic picture should fall.
  - **Action shot**:
  - **Cartoon**: Apply a cartoon effect to pictures.
- **Scene mode**: allows you to set the Scene to help take the best pictures possible. Options include **None**, **Portrait**, **Landscape**, **Night**, **Sports**, **Party/ Indoor**, **Beach/Snow**, **Sunset**, **Dawn**, **Fall Color**, **Firework**, **Text**, **Candlelight**, and **Backlight**. Helpful tips are shown for each scene mode at the bottom of the display screen.
- **Exposure value**: allows you to adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from +2, -2, 0 (default).
- **Focus mode**: Set this option to **Auto focus**, **Macro**, or **Face detection**. Use Macro mode to take close-up pictures. Face detection causes the camera to automatically recognize if there is a face in the shot. It then optimizes the focus and exposure for the face. Use Auto focus for all others.
- **Timer**: Set a timer for how long to wait before taking a picture. Options include: **Off**, **2 sec**, **5 sec**, and **10 sec**.
- **Effects**: Change the color tone or apply special effects to the photo. Options include: **None**, **Negative**, **Black and white**, and **Sepia**.

- **Resolution**: Set the image size to: **8M(3264x2448)**, **6.5M(3264x1968)**, **3.2M(2048x1536)**, **2.4M(2048x1232)**, **0.4M(800x480)**, or **0.3M(640x480)**.
- **White balance**: Set this option to one of the following choices: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
- **ISO**: Select **Auto**, **100**, **200**, **400**, or **800**.
- **Metering**: Set how the camera measures or meters the light source: **Center-weighted**, **Spot**, or **Matrix**.
- **Outdoor visibility**: Turn **On** to adjust screen for improved visibility outdoors.
- **Anti-Shake**: Turn **On** to enable Anti-Shake to minimize effects of camera movement.
- **Auto contrast**: Turn **On** or **Off** the auto contrast feature.
- **Blink detection**: Turn **On** or **Off** the blink detection feature.
- **Guidelines**: Turn the guidelines **On** or **Off**.
- **Image quality**: Sets the image quality to: **Superfine**, **Fine**, or **Normal**.
- **GPS tag**: Turn GPS On or Off (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)
- **Storage**: Configure the default storage location for images or videos as either Phone or MicroSD card (if inserted).
- **Reset**: Resets all camera or camcorder settings to the default values.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. Press and tap > **Camera**.
2. Slide the Camera slider to the Camcorder icon to activate the camcorder mode.
3. Tap to begin recording.

Tip: Touch any area on the screen to change the focus area during a recording.

4. Tap again to pause or stop recording.

Camcorder Settings

Open the menu panel to change the camcorder settings. You can also switch between photo and video modes from the menu panel.

- Tap to display the Settings menu and access more camcorder settings. You can change the following settings from the Settings menu:
  - **Edit shortcuts**: allows you to set shortcut icons for the settings that you use the most.
  - **Flash**: allows you to set the flash options to **Off** or **On**.
  - **Recording mode**: allows you to set the recording mode to either **Long Video** (limited only by available space on the destination location), **Video Mail** (limited by MMS size restrictions) or **Self-recording** (allows you to set the front camera so you can take videos of yourself or video chat).
  - **Exposure value**: allows you to adjust the brightness level.
  - **Timer**: allows you to set a timer for how long to wait before taking a video. Choose from: **Off**, **2 sec**, **5 sec**, or **10 sec**.
  - **Effects**: allows you to change the color tone or apply special effects to the photo. Choose from: **None**, **Negative**, **Black and white**, or **Sepia**.
  - **Resolution**: allows you to set the image size to one of the following: **1920x1080**, **1280x720**, **720x480**, **640x480**, **320x240**, or **176x144**.
  - **White balance**: allows you to adjust color casts in your video. Choose from: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
  - **Outdoor visibility**: Turn **On** to adjust screen for improved visibility outdoors.
  - **Video quality**: allows you to set the level of detail in your video. Choose from: **Superfine**, **Fine**, or **Normal**.
  - **Guidelines**: allows you to turn the guidelines **On** or **Off**.
  - **Storage**: allows you to configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).
  - **Reset**: allows you to reset all camera or camcorder settings to the default values.

View Pictures and Videos using Gallery

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

Open Gallery

The Gallery is where you can access the Gallery of stored camera images.

1. Press and tap > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. From the image folder, do one of the following:
   - Touch and hold any desired images to select them (indicated by a light blue outline and green check mark).
   - Tap an image to display it in full screen view.
4. Press to close the Gallery.

Folders in your storage card that contain photos and videos will also be treated as albums and will be listed below the preset albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the All downloads album.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

View Photos and Videos

After selecting an album from the Albums tab, you can browse through the photos and videos of that album in either photo pile or grid view. Tap a photo or video to view it in full screen.

Viewing Photos

► Tap a thumbnail to view the picture.

Viewing Videos

Note: If no control icons display on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Touch and hold a video to select it. Choose from the following options:
   - **Share**: Offers several ways to share your video. Options are: **AllShare**, **Bluetooth**, **Wi-Fi Direct**, **Messaging**, **Google+**, **YouTube**, **Email**, and **Gmail**.
   - **Delete**: Deletes the current video. Tap **OK** to delete or **Cancel**.
   - **Details**: Details of the selected video, such as **File name**, **Format**, **Resolution**, **Size**, **Date & Time** and **Forwarding**.
2. Tap a thumbnail to play the video.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

► Tap the screen twice quickly to zoom in and then tap the screen twice quickly again to zoom out.

Watch a Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video displays in full screen size. You can tap to make it best fit on the screen based on the video size. Tap the button again to change back to full screen size.

Working with Photos

You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. Press and tap > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap > **Rotate left** or **Rotate right**.

   The rotated picture is saved in your default storage location as a copy.

Crop a Photo

To crop your photos, follow this procedure.

1. Press and tap > **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap > **Crop**.
4. Touch and hold the edge of the box to adjust the crop box size. When directional arrow display, drag your finger inward or outward to resize the crop box.
5. Drag the crop box to the desired position to crop the photo.
6. Tap **Save** to apply the changes to the picture.

   The cropped picture saves along with the original copy in your default storage location.

Photo Editor

The Photo Editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color, it also provides a wide variety of effects used for editing the picture.

Using Photo Editor

Follow the below procedures to use Photo editor.

1. Press and tap > **Photo editor**.
2. Tap **Select picture** to edit a picture in your Photo editor.
3. Tap **Capture picture** to take a picture with the camera.
4. Tap the picture to load it into the Photo editor.
5. Use the following Photo editor controls to edit your picture:
   - **Undo**: Undoes the most recent photo adjustment.
   - **Redo**: To redo the most recent undone photo adjustment.
   - **Resize**: Resizes the current image.
   - **Rotate**: Rotates a photo in all 4 directions. You can also mirror image a photo.
   - **Crop**: Crops a photo to customize a size.
   - **Color**: Access color options including Saturation, Contrast, Brightness, or Grey-scale.
   - **Effect**: Applies various effects to your photo.
   - **Tools**: Allows you to Copy to another image, Copy to original image, Warping or Fill selected area.
6. Tap to access the following options:
   - **New**: Selects an existing image from your Gallery and starts a new Photo editor project. Be sure and save the photo you are working on before starting a new project.
   - **Save**: Saves your photo to your gallery.
   - **Share via**: Shares your photo via **AllShare Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, **Picasa**, **Social Hub**, or **Wi-Fi Direct**.

Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Send Photos or Videos by Email

You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photos you want to send.
4. Touch the screen then tap **Send via** > **Gmail** or **Email**.
5. Compose your message then tap or .

Note: If you selected Email and have multiple email accounts, the default email account is used.

Send a Photo or Video by Multimedia Message

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos to send.
3. Touch the screen and then tap **Send via** > **Messaging**.
4. Compose your message and then tap .

Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both and send them to another phone or your computer using Bluetooth.

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos to send.

3. Select the photos or videos, then touch the screen and tap **Send via** > **Bluetooth**.

   In the next few steps, you are asked to turn on Bluetooth on the phone and connect to the receiving Bluetooth phone so the files can send.

Share Photos or Videos Using Google+

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos to send.
3. Select the photos or videos, then touch the screen and tap **Send via** > **Google+**.
4. Compose the message, then tap .

Share Photos on Picasa

You must sign in to a Google Account to upload pictures to the Picasa™ photo organizing service.

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos to share.
3. Select the photos to share, then tap **Send via** > **Picasa**.
4. Select the online album location to upload the pictures.
5. Tap **Upload**. View the photos online at picasaweb.google.com.

Share Photos or Videos on YouTube

You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. Press and tap > **Gallery**.
2. Tap the album that contains the photos or videos to share.
3. Select the video to share, then tap **Send via** > **YouTube**.
4. Enter the prompted information, such as description and tags, and select a privacy option.
5. Tap **Upload**.

2I. Bluetooth

- About Bluetooth (page 107)
- Bluetooth Settings (page 108)
- Change the Phone Name (page 108)
- Connect a Bluetooth Headset or Car Kit (page 108)
- Connect a Bluetooth Headset or Car Kit (page 108)
- Reconnect a Bluetooth Headset or Car Kit (page 109)
- Disconnect or Unpair from a Bluetooth Device (page 110)
- Send Information Using Bluetooth (page 110)
- Receive Information Using Bluetooth (page 112)

About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

By default, your Galaxy S II Bluetooth feature is set to **Off**. Turning Bluetooth on activates the internal Bluetooth antenna.

Note: Activating Bluetooth can drain your battery faster and reduce your available usage times. It is recommended that if you do not need it active, turn it off.

It is also recommended to turn off your Bluetooth within locations that prohibit its use.

Bluetooth Settings

Bluetooth settings activate Bluetooth, view or assign a name for the phone, activate the phone so other Bluetooth devices can dicover it, or scan and pair with other Bluetooth devices.

The Bluetooth Settings Menu

The following procedure provides you with a path to the Bluetooth settings menu.

- Press and tap > **Settings** > **Bluetooth**.

Change the Phone Name

The phone name identifies your phone to other phones.

1. Press and tap > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider to turn it on.
3. Tap > **Device name**.
4. Enter the name for your phone in the dialog box, then tap **OK**.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. Use the same procedure to set up stereo audio and hands-free devices.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press and tap > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider to turn it on.
3. Set the headset to “discoverable” so your phone can find the headset. Refer to the instructions that came with the headset for discoverable mode instructions.
4. Tap **Scan**. Your phone starts scanning for Bluetooth devices within range.
5. Tap the name of this device when the name of the headset displays. You phone automatically tries to repair the headset.

If automatic pairing fails

- Enter the passcode supplied with your headset.

The pairing and connection status displays below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone, (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit connected, you can begin using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Reconnect a Bluetooth Headset or Car Kit

When you have paired a headset with your phone, the headset should automatically reconnect when you turn it on. However, sometimes you will need to reconnect manually, for example if you were using your headset with another Bluetooth device.

1. Press and tap > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider ON to turn it on.
3. Make sure that the headset is set to discoverable mode.
4. Tap the headset's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.
6. If you still cannot reconnect to the headset or car kit, follow the instructions in "Disconnect or Unpair from a Bluetooth Device" on page 110, then follow the instructions in "Connect a Bluetooth Headset or Car Kit" on page 108.

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

Disconnect from a Bluetooth Device

1. Press and tap > **Settings** > **Bluetooth**.
2. Tap next to the device to unpair.
3. Tap **Disconnect**.

Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. Press and tap > **Settings** > **Bluetooth**.
2. Tap next to the device to unpair.
3. Tap **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes in the future.

Send Information From Your Phone to Another Device

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
2. On the phone, open the application that contains the information or file you want to send.
3. For example, if you want to send a photo, press and tap > **Gallery**.

Follow the steps for the type of item you want to send:

1. **Photo or video** (in Camera). After capturing a photo/video, tap **Send via** > **Bluetooth**.
2. **Photo or video** (in Gallery). On the Albums tab, tap an album, then tap **Send via** > **Bluetooth**.
3. **Calendar event**. In the Calendar’s Day view or Week view, tap the event and then tap > **Send via** > **Bluetooth**.
4. **Music track**. This feature is available through the **Music Player**. With the track displayed on the Now playing screen, tap > **Share music via** > **Bluetooth**.
5. **Voice recording**. On the main Voice Recorder screen, touch and hold a recording and then tap **Share** > **Bluetooth**.
6. Tap Yes if you are prompted to turn on Bluetooth.
7. Tap the name of the receiving device.
8. Accept the connection on the receiving phone (if prompted), and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
9. Accept the file on the receiving device.

The location where the information is saved depends on the type of information and the receiving device:

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event display on that phone’s calendar.
- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.

- If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named “Images.”

Receive Information Using Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press and tap > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider to turn it on.
3. Tap the check box next to your phone's Bluetooth name to make it discoverable.
4. On the sending device, send one or more files to your phone. Refer to the device’s documentation for instructions on sending information over Bluetooth.
5. Enter the same passcode on both your phone and the other device (if prompted), or confirm the auto-generated passcode. A Bluetooth authorization request displays on your phone.
6. Select the **Always allow this device** check box if you want to automatically receive files from this sending device in the future.
7. Slide down the notifications panel, then tap **Accept** when your phone receives a file transfer request notification.

   When a file transferred, a notification displays.
8. Slide down the notifications panel, then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- **Media files and documents** usually open directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- **vCalendar file**. Select the calendar where you want to save the event, then tap Import.
- **vCalendar** is added to your Calendar events.
- **vCard contact file**. If there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Section 3

Service Features

SAMSUNG

3A. Service: The Basics

- Setting Up Your Voicemail (page 114)
- Text Messaging (SMS) (page 115)
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Service: The Basics

Setting Up Your Voicemail

Your device automatically transfers all unanswered calls to your voicemail, even if your device is in use or turned off. You should set up your Voicemail and personal greeting as soon as your device is activated. Always use a password to protect against unauthorized access.

1. Press then press and hold .
2. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: **Voicemail Password**
Boost Mobile strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device is able to access your voicemail messages.

Voicemail Notification

There are several ways the phone alerts you to a new message.

- Playing the assigned ringtone type.
- Displaying within the Notifications area of the Status bar when a single new unheard voicemail message is received.

Text Messaging (SMS)

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Compose Text Messages

Quickly compose and sent text messages on your phone.

1. Press and tap > (**Messaging**).
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
3. Tap the **Enter message** field and enter your message.
4. Review the message and tap **Send**.

Multimedia Messaging (MMS)

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

1. Press and tap > .
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
3. Tap the **Enter message** field and enter your message.
4. Tap .
5. Select an attachment type:
   - **Pictures**: Tap an existing image from your Pictures list to add it to your message.

- **Take picture**: Temporarily exits the message to take a photo with phone's camera. Tap **Save** to add the photo to your message.
- **Videos**: Choose an existing video from the Videos list and then add it to your message.
- **Capture video**: Temporarily exits the message to record a video clip using the phone's camcorder. Tap **Save** to add the video to your message.
- **Audio**: Select an existing audio file from the Audio list and then add it to your message. Tap the circle to the right of the audio, then tap **OK**.
- **Record audio**: Temporarily exits the message to record an audio clip. The audio clip automatically attaches to the message.
- **Calendar**: Attaches a calendar event.
- **Contacts**: Tap on an existing Contacts entry then tap **Done** to add it to your message.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign in to your Google Account.
2. Press and tap > (**Google+**). The app will sign in to your Google Account.
   - If you are signed into more than one Google Account, select the account you would like to use with Google+.
3. Follow the onscreen instructions to use Google+.
4. Visit www.google.com/mobile/+/ for more information.

Google Messenger

Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.

1. Sign in to your Google Account.
2. Press and tap > (**Google Messenger**).

3. If prompted, configure the Instant Upload parameters as desired and tap **Continue.**
4. If prompted, configure the Sync contacts parameter (Sync contacts or Don't sync) and tap **Continue.**
   - If you are signed into more than one Google account, select the account you would like to use with Google+. (Messenger is a component of Google+.)
5. Follow any onscreen setup instructions.
6. At the Messenger screen, tap to start a new message.
7. In the upper text field, enter a name, email address, or circle.
8. In the bottom message field, enter a message and then tap .
9. From the Messenger screen, tap > **Help** for more detailed information.

Caller ID

Caller ID identifies a caller by displaying the phone number of the incoming caller.

To hide your number when making a call, follow these steps.

1. Press and tap .
2. Tap the Keypad tab.
3. Tap .
4. Enter a phone number, then tap .

Call Waiting

When you are on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is waiting and displays the caller's phone number (if it is available).

To respond to an incoming call while you're on a call:

1. Slide to the right to place the first caller on hold and answer the second call.
2. Tap **Swap** to switch back to the first caller.

3-way Calling

1. Press and tap .
2. Tap the Keypad tab.
3. Enter a number and tap .
4. When the number connects, tap Add call and dial the second number.

   The first caller is placed on hold while dialing the second number.
5. Tap **Merge** to merge the calls into a three-way all.

Note: If one person hangs up during the call, you and the remaining person stay connected. If you are first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Important: You are charged a higher rate for forwarded calls.

To activate Call Forwarding:

1. Press and tap .
2. Tap .
3. Enter the area code and number in which to foward calls.
4. Tap . A tone confirms Call Forwarding activation.

To deactivate Call Forwarding:

1. Press and tap .
2. Tap .
3. Tap . A message displays and a tone plays to confirm deactivation.

3B. Web & Data Services

- Wi-Fi (page 124)
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Getting Started with Data Services

With your Boost service, you are ready to start enjoying the advantages of data services. This section demonstrates the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your Samsung Galaxy S II.

Your User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@myboostmobile.sprintpcs.com."

When you use data services, your user name is submitted to identify you to the Boost Mobile network. Your user name is automatically programmed into your phone. You don't have to enter it.

Updating Your User Name

If you choose to change your user name and select a new one online, you must then update the user name on your device.

1. Press and tap > **Settings** > **System Update** > **Update profile**.
2. Follow the onscreen instructions.

Note: If your data services or account syncing unexpectedly stops working, use this feature to reconnect with the network.

Launching a Web Connection

1. Press and tap > (**Internet**).
2. From any open Web page, tap . Options available in the browser menus include:
   - **Forward**: Forwards the browser to another web page.
   - **New window**: Displays a new window so you can browse multiple URLs.
   - **Add bookmark**: Allows you to add a URL to your bookmark list.
   - **Add shortcut to home**: Allows you to add a shortcut to your Home screen.
   - **Share page**: Allows you to share the page using Gmail or as a message.
   - **Find on page**: Allows you to search in the current page.
   - **Desktop view**: Allows you to assign the browser to display the current page in the desktop view (to closely mimic the screen as it would display on a Desktop computer).
   - **Save for offline reading**: Saves the Web page so you can read it later even when offline.
   - **Brightness and colors**: Allows you to adjust the brightness and color of your display.
   - **Downloads**: Displays the download history.
   - **Print**: Allows you to print the screen or Web page on a Samsung printer using Wi-Fi.
   - **Settings**: Allows you to modify your Web settings.

Select Text on a Web Page

You can highlight text on a Web page and copy, search for, or share it.

1. From the active Web page, scroll to the area of text to select.
2. Touch and hold the screen area to select any word or character.
3. Touch and drag across the screen and highlight the desired text. The selected text higlights.
4. Select an onscreen option:
   - **Select all**: Tap to select all text on the Web page.
   - **Copy**: Tap to copy the selected text.
   - **Share**: Tap to share the item using one of these options: **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, or **Wi-Fi Direct**.
   - **More**: Tap to select the following:
     - **Find**: Searches for all instances of the selected text on the Web page.
     - **Web Search**: Searches for the selected text on the Web.

View a Specific Website

Just like any other browser, you can use the URL field to enter a website address and go to a specific website.

1. Tap the URL field and enter a website address. As you type the address, if your desired website displays within the suggested sites list, tap the entry to begin viewing.
2. Tap **Go**.

Note: Not all websites are viewable on this phone.

Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, pop-up blocking, display options, and setting your home page. You can also change your browser's security and privacy settings, including history, cache, whether or not to save passwords, and other data settings.

1. Press and tap > .
2. From any open Web page, tap > **Settings**.

3. Navigate to the Page content settings area and select from one of the following page settings:

- **General**
  - **Set home page**: Sets the current home page for the Web browser.
  - **Form auto-fill**: allows you to fill in Web forms with a single tap.
  - **Auto-fill text**: allows you to enter text to be used in the Form auto-fill feature.
- **Privacy and security**
  - **Clear cache**: Deletes all currently cached data. Tap **OK** to complete the process.
  - **Clear history**: Clears the browser navigation history. Tap **OK** to complete the process.
  - **Show security warnings**: Notifies you if there is a security issue with the current website.
  - **Accept cookies**: Allows sites that require cookies, to save and read cookies from your phone.
  - **Clear all cookie data**: Deletes all current browser cookie files.
  - **Remember form data**: Allows the phone to store data from any previously filled out forms. Remove the checkmark to disable this function.
  - **Clear form data**: Deletes any stored data from previously filled out forms. Tap **OK** to complete the process.
  - **Enable location**: Allows websites to request access to your location.
  - **Clear location access**: Clears location access for all websites. Tap **OK** to complete the process.
  - **Remember passwords**: Stores usernames and passwords for visited sites. Remove the checkmark to disable this function.
  - **Clear passwords**: Deletes any previously stored usernames or passwords. Tap OK to complete the process.
- **Accessibility**
  - **Force zoom**: Overrides the website's request to control zoom.
  - **Text size**: Allows you to preview the text size. You can also adjust the following using a slider bar: Scale text up and down, Zoom amount on double tap, or Minimum font size.

- **Inverted rendering**: Displays a website with inverted colors (black becomes white and vice versa). Tap Inverted rendering to activate the feature and tap the Contrast slider bar to adjust the color contrast.
- **Contrast**: Sets the contrast when using Inverted rendering.

▪ **Advanced**

- **Select search engine**: Set your default search engine to Google, Yahoo!, or Bing.
- **Open in background**: New pages are launched in a separate page and displayed behind the current one. Remove the checkmark to disable this function.
- **Enable JavaScript**: Enables javascript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- **Enable WebGL**:
- **Enable plug-ins**: Allows the download of plug-ins such as Adobe Flash.
- **Default storage**: Sets your default storage to Phone or Memory Card.
- **Website settings**: View advanced settings for individual websites.
- **Default zoom**: Adjusts the zoom feature. Set to Far, Medium, or Close.
- **Open pages in overview**: Shows an overview of newly opened Web pages.
- **Auto-fit pages**: Allows you to resize Web pages to fit as much of the screen as possible.
- **Block pop-ups**: Prevents popup advertisement or windows from appearing onscreen. Remove the checkmark to disable this function.
- **Text encoding**: Adjusts the current text encoding.
- **Reset to default**: Clears all browser data and resets all settings to default.

▪ **Bandwidget management**

- **Preload search results**: Allows the browser to preload high confidence search results in the background to help speed up searches.
- **Load images**: Allows Web page images to load along with the other text components of a loaded website.

- **Labs**
  - **Quick controls**: Allows you to open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.
  - **Full screen**: Allows you to access Full screen mode and hide the status bar.

Reset the Browser to Default

1. Press and tap > .
2. Tap > **Settings** > **Advanced** > **Reset to default**.
3. Tap **OK** to complete the process.

Set the Browser Home Page

1. Press and tap > .
2. Tap > **Settings** > **General** > **Set home page**.
3. Select **Current page**, **Blank page**, **Default page**, or **Other**.

Create Bookmarks

1. From any open Web page, tap Bookmarks.
2. Tap the Hisotry or Saved pages tab.
3. Touch and hold an entry from the list to display an onscreen popup menu.
4. Tap **Add bookmark** to add the selected entry to your current list of bookmarks.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot".

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Activating Wi-Fi

1. Press and tap > **Settings.**
2. Tap the Wi-Fi OFF/ON slider to turn on Wi-Fi.
3. Tap **Wi-Fi** again to access Wi-Fi networks.
   - When you select an open network, you are automatically connected to the network.
   - When you select a secured network, the wireless password is required to connect to the network. Enter the password and tap **Connect**.

Tip: You can use the show password option to display the password as you enter it.

To manually add a new network connection:

1. Tap **Add Wi-Fi network**.
2. Enter the Network SSID. This is the name of your Wi-Fi network.
3. Tap the **Security** field and select a security option. This must match the current security setting on your target network.
4. Tap **Save** to store the new information and connect to the Wi-Fi network.

Note: The next time the phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless the phone is reset back to its factory default settings.

To manually scan for a Wi-Fi network:

1. Press and tap > **Settings** > **Wi-Fi**.
2. Tap **Scan**.

Check the Wireless Network Status

The following information is designed to help you check the wireless connection.

1. Press and tap > **Settings** > **Wi-Fi**.
2. Tap the weireless network (the one in which the phone is connected). A message box displays the Wi-Fi network name, status, speed, signal strength, and other details.

Note: If you want to remove the phone's wireless network settings, tap **Forget**. You must enter the settings again to connect to this wireless network.

3. The following icons display your Wi-Fi connection status:

Wi-Fi is connected and active.

Wi-Fi is active but there is a communication issue with the target Wireless Access Point.

Connect to a Different Wi-Fi Network

The following information is designed to help connect the device to a different Wi-Fi network.

1. Press and tap > **Settings** > **Wi-Fi**.
   - Detected Wi-Fi networks display. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.
2. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add network**. Enter the wireless network settings and tap **Save**.

Wi-Fi Direct

About Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Note: See your service plan for applicable Wi-Fi Direct charges.

Activate a Connection

1. Press and tap > **Settings** > **More...** > **Wi-Fi Direct**.
2. Tap the Wi-Fi Direct OFF/ON slider to turn on Wi-Fi Direct.
3. Tap **OK** to start Wi-Fi Direct. This deactivates regular Wi-Fi or hotspot connections.

Note: The target device must also have Wi-Fi Direct service active and running before you device can connect.

Assign a Unique Name

1. Press and tap > **Settings** > **More...** > **Wi-Fi Direct**.
2. Press > **Device name**.
3. Modify the current name, then tap **OK**.

Sharing Information with a Connected Device

To share Videos, Photos, or other information with the connected device, use this procedure:

1. Display the information to share. For example, to share a photo, locate the photo and display it in the camera viewer, then tap the Share, Share via, or Send via option.
2. Tap the **Wi-Fi Direct** option.
3. Tap the connected device name.
4. Tap **OK** when the other device receives a prompt to receive information.
   The file transfers and the other device displays a screen notification that a Wi-Fi file was received.

Note: Depending on the other device model, the prompts and shared folder information may differ.

Kies Via Wi-Fi

Samsung Kies via Wi-Fi is software that enables you to update your phone firmware, synchronize files, and transfer data to and from your phone directly by connecting to your PC, Mac OS®, or Linux® OS.

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Access Kies via Wi-Fi

1. Press and tap > **Settings** > **More...** > **Kies via Wi-Fi**
2. Touch **OK**.
3. From your phone, connect to the same Wi-Fi network that your PC is connected to if you have not already done so.

AllShare

AllShare allows your phone to stream photos, music and videos from its memory to other Digital Living Network Alliance (DLNA) certified phones. Your phone can also play digital content streamed from other DLNA certified phones.

1. Connect to a Wi-Fi network.
2. Press and tap > (**AllShare**)
3. To share media, tap **Videos**, **Photos**, or **Music** and tap on the media that you would like to share.
4. At the Select phone screen, any phones that you can share with are displayed.
5. Tap on a phone to share media.
6. Tap the **Remote phone** tab at the top of the screen. All phones that you can receive media from are displayed.
7. Tap a phone name.
8. Media that you can receive from the other phone is listed.
9. Tap an item that you want to stream to your phone.

10. Press > **Settings** to configure the following settings:
    - **Phone name**: defaults to your phone. Use the keypad to enter a new Media server if desired, and tap Save.
    - **Share video/picture/audio**: allows you to restrict what is shared from your phone. Tap the items you want to share.
    - **Upload from other phones**: allows you set the phone to select how uploads from other phones are started. Tap Always accept, Always ask, or Always reject.
    - **Default memory**: allows you to have media saved to your Phone or Memory Card. Tap an option.
    - **Subtitles**: allows you to see subtitles on shared media.

Depending on the setting you changed, a pop-up screen may display to restart AllShare. Tap **Yes** to continue.

Email

Use the Email application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your phone.

Add an Email Account

Email allows you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

1. Press and tap > **Settings** > **Accounts and sync** > **Add account** > **Email**.

Note: Press > and tap > **Settings**, then tap to display the Set up email screen.

2. Enter your email address in the Email address field.

3. Enter your password in the Password field, then tap **Next**.

   Tapping **Next** prompts your phone to attempt a "regular" email setup and test the incoming and outgoing servers. If you have custom settings you need to configure, tap Manual setup and enter your settings. These may include mail type, user name, password, server, security type, etc.

4. At the Account options screen, tap the **Email check frequency** drop-down list box and select how often you would like your email to be checked.
5. Tap any of the other options you would like to create a checkmark.
6. Tap **Next**.
7. Enter a name for this email account (optional).
8. Tap **Done**.

Google Mail

This email client is Google's web-based email service. A Gmail account is created once you sign up for a new Google account online.

Depending on your synchronization settings, Gmail (along with calendar events, phone numbers and other contact information) on your device are automatically synchronized between your device and your Gmail account on the Web.

You must have a valid and active Google account prior to using this email client.

> *Important:* You must log into your Google account after every power cycle of your device to use Gmail, Android Market, and other account-related applications.

Accessing Gmail

1. Press and tap > **Gmail**.
2. Do any of the following:
   - **View more email messages**: If the Inbox is full, swipe your finger up the screen to view more messages and conversations.
   - **Read a new email message**: Tap the unread message or the conversation with an unread message (just-arrived items display in bold).
   - **Select messages and conversations**: Tap the box before the email or conversation.
   - **View the Inbox of another Gmail account**:
     - Tap Inbox at the top of the screen and then tap the inbox of the Gmail account you want to view.

Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press and tap > **Gmail**.
2. Tap from the Inbox.
3. Enter the message recipient's email address in the **To** field.

> *Note:* To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap > **Add Cc/Bcc**.

4. Tap the **Subject** field and enter the email subject.
5. Tap the **Compose email** field and compose your email.
6. Tap > **Attach file** to add a picture attachment.
7. Tap to send the message.
   - Tap > **Save draft** to save the current email as a draft. Tap **Inbox** then tap **Drafts** to later view your draft email messages from the Inbox.
   - Tap > **Discard** to delete the current email message.

Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. Press and tap > **Gmail**.
2. Tap a message to display its contents.

Tip: You can also access new messages through the Notifications bar. When a new Gmail message arrives, the icon in the Notifications bar displays. Touch and hold the bar and slide it down to display notifications. Tap a message to view.

3. Tap **Reply** to display the reply screen.
4. Tap **Reply** then tap **Reply**, **Reply All**, or **Forward**.
5. Tap to send the message.

Adding a Work Email Account

The main Email application also provides access to your Outlook Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

Important: This Outlook application does not utilize Microsoft® ActiveSync® to synchronize the phone to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not through a direct connection.

Use the following procedure to synchronize your phone with a corporate email account.

1. Press and tap > **Settings** > **Accounts and sync** > **Add account** > **Microsoft Exchange ActiveSync**.
2. Enter your **Email address** and **Password** information, and then tap **Next**. Consult your Network Administrator for further details.
   - **Domain\Username**: Use the arrow keys to place your cursor before your username and enter your network domain\desktop login username.
   - **Password**: typically your network access password (case-sensitive).

Important: Key information here is the Domain information. Maintain the "\" between the Domain and Username.

- **Exchange Server**: your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator. Do not accept the default entry as this is a guess based on returned information.
- If your network requires SSL encryption, tap the Use secure connection (SSL) field to place a checkmark in the box and activate this additional level of security.

Important: If your exchange server requires this feature, leaving this field unchecked can prevent connection.

3. Read the onscreen activation disclaimer and, if prompted, tap **Next**.
4. Configure your **Email check frequency**, Amount to synchronize (days to synchronize between your phone and server), and activate any other email settings, and then tap **Next**.
5. Identify your new account with a unique name and provide the outgoing name text then tap **Done**.

Note: You can create multiple Work Email (Microsoft Exchange ActiveSync) accounts active on your phone.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press and tap > **Email**.
2. Tap from the Inbox.
3. Select an email account. Tap the **From** field and select an available account.
4. Enter the message recipient's email address in the **To** field. You can add as many message recipients as you want.
5. Tap > **Add Cc/Bcc** to send a carbon copy (Cc) or a blind carbon copy (Bcc) of this email to other recipients.
6. Tap the **Subject** field and enter the email subject.
7. Tap the text entry field and compose your email.
8. Tap to send the message.

View and Reply to Email

Reading and replying to email on your phone is as simple as on your computer.

1. Press and tap > **Email**.
2. On the email account Inbox, tap a message to view it.
3. Tap **Reply**, **Reply all**, or **Forward** to reply to or forward the message.
4. Add a message (if desired) then tap .

Manage the Email Inbox

Reading and replying to email on your phone is as simple as on your computer.

1. Press and tap > **Email**.
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Select an email account and tap an email message.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. Press and tap > **Email**.
2. Select an email account.
3. If you have already selected an account, tap the account name field to open the compele email account list page.
4. Tap **Refresh**.

Sort Email Messages

1. Press > **Sort by**.
2. Select from the options to sort email messages by date received, sender, read/unread, favorites, attachments, or priority.

Delete an Email Message

1. On the email account Inbox, touch and hold the message you want to delete.
2. On the options menu, tap **Delete**. Tap **OK** again to confirm.

Delete Multiple Email Messages

- Tap the checkmark boxes to the left of each email you want to delete then tap . Tap **OK** again to confirm.

Work Email Features

The following information provides details about specific email features that can enhance your experience.

Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages.

Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press and tap > **Email**.
2. On the email account Inbox, tap the flag icon to the right of the email message to mark it. The flag turns red.

Set Out of Office Status

You can set your Out of Office status and auto-reply message right from your phone.

1. Press and tap > **Email**.
2. Tap > **Account settings** > **Out of office settings**.
3. Tap **On** and set the dates and times for the period when you will be out of the office.
4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location.
5. Tap **Set**.

Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

1. Tap > **Priority** while composing the message.
2. Select one of the following: **High**, **Normal**, or **Low**.

Edit Email Account Settings

Once an account is added you can synchronize features such as the calendar, contacts, Gmail, and more.

1. Sign in to your Google account.
2. Press and tap > **Settings** > **Accounts and sync**.
3. Tap the account name, then configure these settings:
   - **Account name**: Displays the name used by the phone to track the account.
   - **Your name** Edits the name attached to emails you send from the selected account.
   - **Signature**: Attaches a customized signature to the bottom of all outgoing emails.
   - **Default account**: Assigns this account as the default email account used for outgoing messages.
   - **Always Cc/Bcc myself**: Includes your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.
   - **Forward with files**: Includes attachments when forwarding an email.
   - **Recent messages**: Select the number of messages displayed in the Recent messages queue.
   - **Show images**: View embedded images located within the body of the currently displayed email.
   - **Email check frequency**: Adjusts the time interval used by your phone to check your email account for new email messages.
   - **Incoming settings**: Specify incoming email settings, such as User name, Password, IMAP server, Security type, Port, and IMAP path prefix.
   - **Outgoing settings**: Specify outgoing email settings, such as SMTP server, Security type, Port, Require sign-in, User name, or Password.
   - **Auto download attachments**: The phone automatically downloads email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G network connection.

- **Period to sync email**: Assigns the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: 1 day, 3 days, 1 week, 2 weeks, or 1 month.
- **Empty server trash**: Deletes your email account's trash bin remotely.
- **Sync schedule**: Configures your email sync schedule.
- **Out of office settings**: Activates/deactivates your email's out of office settings, and configure both the start/ end dates and your outgoing message.
- **Size to retrieve emails**: Configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Period to sync Calendar**: Assigns a period for your phone to sync calendar events. Choose from: **2 weeks**, **1 month**, **3 months**, **6 months**, or **All calendar**.
- **Security options**: Enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.
- **In case of sync conflict**: Assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (Update to device) or assign the phone to be the main source and update the server accordingly (Update to server).
- **Auto resend times**: Resends an outgoing email a specified number of times if delivery fails.
- **Email notifications**: Displays a status bar icon when new email messages have been received.
- **Select ringtone**: Assigns an audible ringtone when a new or upcoming event is pending.
- **Vibrate**: Assigns a vibration when a new or upcoming event is pending.
- **Exchange server settings**: Provides access to the Domain\user name, Password, and Exchange server settings.

- **Incoming settings**: View and adjust your incoming (POP3 or IMAP) mail server settings for the selected account.
- **Outgoing settings**: View and adjust your outgoing (SMTP) mail server settings for the selected account.
- **Sync email**: Synchronizes emails between your phone and the remote exchange server.
- **Sync contacts**: Synchronizes the contacts between your phone and the remote exchange server.
- **Sync calendar**: Synchronizes your exchange calendar entries between your phone and the remote exchange server.
- **Sync task**: Synchronizes your exchange tasks entries between your phone and the remote exchange server.

Delete an Email Account

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press and tap > **Settings** > **Accounts and sync**.
2. Tap an account and tap **Remove account**.
3. Tap **Remove account** again to confirm.

Add the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on a Home screen.

1. Touch and hold an open space on one of the home screens.
2. Tap **Add to Home** > **Widgets**.
3. Tap the **Widgets** tab, then tap and hold an email widget.
4. Release the widget into an open space on one of your home pages.

Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

1. Press and tap > **Play Books**.
2. Log on to your Google account.
3. Follow the on-screen instructions for using the Books application.

Play Movies & TV

The Google Play Movies & TV application allows you to connect to the Google Play Store app, download a movie and then watch it instantly. Choose from thousands of movies, including new releases and HD titles in Google Play and stream them instantly on your Android phone. Previously rented movies are automatically added to your My Movies library across your phones.

1. Press and tap > **Play Movies & TV**.
2. Log in to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Follow the onscreen instructions for renting and viewing movies.
4. Tap the **My Rentals** tab to view your rented movies.
5. Tap the **Personal Videos** tab to view movies stored on your phone or memory card.

Music

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Music Player

The Music Player is an application that plays music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB display).

Playing Music

1. Press and tap > **Music Player**.
2. Tap a library category at the top of the screen (**All**, **Playlists**, **Albums**, **Artists**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.

Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press and tap > **Play Music**.
2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.
3. Tap an onscreen account to add it or select **Add account** to use a new account.
4. At the free songs screen, select either **Get free songs** or **Skip**.
   - Get free songs are downloaded via either the Internet or the Google Play Store app.
   - Follow the onscreen download and installation instructions.
5. Swipe left or right to browse through your music groupings (Recent, Artists, Albums, Songs, Playlists, and Genres).
6. Tap a category and then tap a song to open it and begin playback.

Changing Library View

You can change the way you view the contents of your music library.

1. Press and tap > **Play Music**.
2. Available tabs include: **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, **PLAYLISTS**, or **GENRES**.

Searching for Music in Your Library

1. Press and tap > **Play Music**.
2. Tap to search through your available songs.
3. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.
4. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of songs.

Changing Music Settings

1. Press and tap > **Play Music**.
2. Tap then make a selection.
   - **Shuffle all**: Play all songs in a random order.
   - **Make available offline**: Stores non-local music files to a local folder location.
   - **Offline music only**: Shows only offline local music files.
   - **Settings**: Provides access to the Play Music settings.
   - **Help**: Displays application help information.

Listening to Music

You can listen to music by using your phone's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the phone to activate onscreen volume control and then touch and drag on the scale to set volume.

Playing Music

1. Press and tap > **Play Music**.
2. Tap a song in your library to listen to it.

   The Now playing screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the Now playing screen in the Music application, the Now Playing bar appears at the bottom of the screen.

Displaying the Now Playing Screen

If you navigate away from the Now playing screen, to return to the Now playing screen from other Music screens:

- Tap the name of the current song in the **Now Playing** bar.

Tab Options

There are various options available from the various tabs:

1. Press and tap > **Play Music**.
2. Select one of the following tabs and tap to access an available option.
   - **RECENT**: to display the most recently played songs and albums
   - **ARTISTS**: Play, Add to playlist, Shop for artist, or Search.
   - **ALBUMS**: Play, Add to playlist, More by artist, Shop for artist, or Search
   - **SONGS**: Play, Add to playlist, Shop for artist, Share, or Search.
   - **PLAYLISTS**: Play, Rename, or Delete.
   - **GENRES**: Play, Add to playlist, More by artist, Shop for artist, or Search.

Options While Playing a Song

When you play a song, the Now playing screen displays. There are various options and controls available while a song is playing:

1. Press and tap > **Play Music**.
2. Tap an album or song.
3. From the Now playing screen, tap to display the following options:
   - **Sound effects**: Apply specific equalizer settings.
   - **Show options**: View additional playback features such as shuffle and repeat.
   - **Make instant mix**: Automatically compiles songs of similar genre to a playlist.
   - **Settings**: View all the Google Play Music settings.
4. Tap > **Add to playlist** to add the song to a playlist.
5. Tap the **ARTIST** name to view songs related to this artist.

6. Tap the **ALBUM** name to view or play other songs on the album.

Using Play Store

The Google Play™ Store app is the place to go to find new Android apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play™ Store app, you must first connect to the Internet using your phone's Wi-Fi, 4G, or 3G data connection and sign in to your Google Account.

Find and Install an Application

When you install applications from Google Play™ Store and use them on the phone, they may require acces to your personal infromation (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only applications that you trust.

1. Press and tap > **Play Store**.
2. Browse through the categories (Apps, Games, Music, Books, or Movies), find an application, and tap the application name.
3. Read the applications directions.

Important: Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

4. Tap **Install** or **Download** (for free applications) or the price (for paid applications).

Note: You need a Google Checkout account to purchase items from the Google Play Store application.

5. The subsequent screen notifies you whether the application requires access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the application.

6. If you selected a paid application, after tapping **Accept & buy**, you are redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

WARNING: **Read the notification carefully!** Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Create a Google Checkout Account

You must have a Google Checkout account associated with your Google Account to purchase items from the Google Play Store app.

Do one of the following:

- From your computers browser, enter checkout.google.com and create an account.

  – or –

  The first time you use your phone to buy an item from the Google Play Store app, you are prompted to enter your billing information to set up a Google Checkout account.

WARNING: When you have used Google Checkout once to purchase an item from the Google Play Store app, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission.

Google Navigation

A Google Maps navigation application is available on your phone. It uses your current location (provided by GPS communication to your phone) to provide various location-based services.

1. Press and tap > **Navigation**.
2. Read the onscreen disclaimer and tap **Accept**.
3. Choose from the following onscreen options:
   - **SHORTCUTS tab**
     - **Speak Destination**: Use the voice recognition feature to search for matching locations in your area.
     - **Type Destination**: Manually enter a destination address.

- **Go home**: Sets your home address for easy access.

- **Map**: Displays your current location on a map.
- **CONTACTS tab**: Receive turn-by-turn directions to the address stored for a selected Contacts entry.
- **STARRED tab**: Get directions to locations that are starred within Google maps (maps.google.com).

Google Maps

Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your GPS hardware and agree to share location information with Google.

To enable your phone's GPS Location feature:

1. Press and tap > **Settings** > **Location services**.
2. Tap **Use GPS satellites**. A green checkmark indicates activation.

To launch and use the Google Maps application:

1. Press and tap > **Maps**.
2. Tap the magnification icons to zoom in or out of the current map view. If the magnification icons aren't displayed, use the spread and pinch gestures to zoom in and out.
3. Tap to use other Google Map features.
4. Choose from: **Clear Map**, **Settings (Display**, **Cache**, **Location Settings**, **Labs**, **What's New**, **About**, **Feedback**, **Terms**, **Privacy & Notices)**, or **Help**.

Latitude

Latitude lets you see your friends' locations and share yours with them. The application also lets you see your friends' locations on a map or in a list.

Local

Local is an application that uses Google Maps and your location to help you find Restaurants, Cafes, Bars, Attractions, and other businesses. You can also add your own locations.

The Local application allows you to find the best sources for business information across the web, including business listing details, reviews, photos, nearby public transit, and other related information. Business owners can provide additional details, like photos, hours of operation, and coupons.

1. Press and tap > **Local**.
2. Tap on one of the business categories to search for a particular business.

   All of the business categories that are nearby display.
3. Tap on a business to view the details.

   You can also see reviews from around the web and from Google users.

Applications

Important Privacy Message – Boost Mobile's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Boost to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Boost Zone

Boost Zone is a free application that lets you stay connected to all the latest news and information from Boost. Included here are, news, feedback, featured applications and trips/tricks for your device.

1. Press and tap > **Boost Zone**.
2. From the Boost Zone Web page, scroll up or down and tap an item to check your account, read the latest news about your device, load an application, and more.

Section 4

Safety and Warranty Information

4A. Important Safety Information

- General Precautions (page 148)
- Maintaining Safe Use of and Access to Your Phone (page 149)
- Using Your Phone With a Hearing Aid Device (page 151)
- Caring for the Battery (page 152)
- Radio Frequency (RF) Energy (page 153)
- Samsung Mobile Products and Recycling (page 155)
- Owner's Record (page 156)
- User Guide Proprietary Notice (page 156)

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.

Note: For the best care of your phone, only Samsung-authorized personnel should service your phone. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, or damage the phone.

Please Note the Following Information When Using Your Handset

1. **WARNING REGARDING DISPLAY**
   - The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.
2. **WARRANTY DISCLAIMER: PROPER USE OF A TOUCHSCREEN HANDSET**
   - If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger. Using excessive force when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, see "4B. Manufacturer's Warranty" on page 157.
3. **Samsung Mobile Products and Recycling**
   - Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories. Go to: http://mobile.samsungusa.com/recycling/index.jsp or 1-800-822-8837 for more information.

Using Your Phone With a Hearing Aid Device

A number of our phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. **Your Samsung Galaxy S II has an M4 T4 - 2007 rating**.

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Note: New Technologies, Including Wi-Fi
This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for “excellent use.” This is synonymous for T ratings.

We further suggests you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device.

Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone’s display and keypad backlight settings to ensure the minimum time intervals.
  1. Press and tap > **Settings** > **Display** > **Screen timeout**.
  2. Touch the minimum time interval setting.
- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery’s performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Boost Mobile is not aware of similar problems with Boost Mobile phones resulting from the proper use of batteries approved by the manufacturer of your phone. Use only manufacturer-approved batteries found through your phone’s manufacturer.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don’t use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don’t attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month: -4° F to 140° F (-20° C to 60° C)
  - More than one month: -4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Li-Ion) Batteries

Do not handle a damaged or leaking Li-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest Samsung authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Radio Frequency (RF) Energy

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use a manufacturer approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least **1.5 centimeters** from your body when transmitting. Use of non-manufacturer-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC website at www.fcc.gov.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the Samsung Galaxy S II are:

PCS CDMA with WIMAX:

Head: 0.40 W/Kg
Body-worn accessory: 0.61 W/Kg
Product Specific Use: 0.61 W/kg
Simultaneous Transmissions: 1.21 W/kg

WLAN:

Head: 0.10 W/Kg
Body-worn accessory: 0.09 W/Kg
Product Specific Use: 0.08 W/kg
Simultaneous Transmissions: 1.21 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: A3LSPHD710

More information on the phone's SAR can be found from the following FCC website: http://www.fcc.gov/oet/ea/.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile devices and genuine Samsung accessories.

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at: http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at: http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm or at http://www.call2recycle.org/.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect
Or call, (877) 278-0799.

Important: Never dispose of batteries in a fire because they may explode.

Owner's Record

The model, regulatory, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This is helpful if you need to contact us about your phone in the future.

Model: SPH-D710

Serial No.:

User Guide Proprietary Notice

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4B. Manufacturer's Warranty

- Standard Limited Warranty (page 157)

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants that SAMSUNG's handsets and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Case/Pouch/Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or

adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

What Are The Limits On SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be

conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are $5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or $50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed $5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

> *Important:* Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Samsung Telecommunications America, LLC
1301 E. Lookout Drive
Richardson, Texas 75082

Phone: 1-800-SAMSUNG
Phone: 1-888-987-HELP (4357)

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4. CONSENT TO USE OF DATA. You agree that Samsung and its affiliates may collect and use technical information gathered as part of the product support services related to the Software provided to you, if any, related to the Software. Samsung may use this information solely to improve its products or to provide customized services or technologies to you and will not disclose this information in a form that personally identifies you.

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8. TERMINATION. This EULA is effective until terminated. Your rights under this License will terminate automatically without notice from Samsung if you fail to comply with any of the terms and conditions of this EULA. Upon termination of this EULA, you must cease all use of the Software and destroy all copies, full or partial, of the Software.

9. THIRD-PARTY APPLICATIONS. Certain third-party applications may be included with, or downloaded to this mobile device. SAMSUNG makes no representations whatsoever about any of these applications. Since SAMSUNG has no control over such applications, Purchaser acknowledges and agrees that SAMSUNG is not responsible for the availability of such applications and is not responsible or liable for any content, advertising, products, services, or other materials on or available from such applications. Purchaser expressly acknowledges and agrees that use of third-party applications is at Purchaser's sole risk and that the entire risk of unsatisfactory quality, performance, accuracy and effort is with Purchaser. It is up to Purchaser to take precautions to ensure that whatever Purchaser selects to use is free of such items as viruses, worms, Trojan horses, and other items of a destructive nature. References on this mobile device to any names, marks, products, or services of any third-parties are provided solely as a convenience to Purchaser, and do not constitute or imply an endorsement, sponsorship, or recommendation of, or affiliation with the third-party or its products and services. Purchaser agrees that SAMSUNG shall not be responsible or liable, directly or indirectly, for any damage or loss caused or alleged to caused by, or in connection with, use of or reliance on any such third-party content, products, or services available on or through any such application. Purchaser acknowledges and agrees that your use of any third-party application is governed by such third-party application provider's Terms of Use, License Agreement, Privacy Policy, or other such agreement and that any information or personal data you provide, whether knowingly or unknowingly, to such third-party application provider, will be subject to such third-party application provider's privacy policy, if such a policy exists. SAMSUNG DISCLAIMS ANY RESPONSIBILITY FOR ANY DISCLOSURE OF INFORMATION OR ANY OTHER PRACTICES OF ANY THIRD-PARTY APPLICATION PROVIDER.

10. Disclaimer of Warranty Regarding Third-Party Applications. SAMSUNG DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE AVAILABILITY, USE, TIMELINESS, SECURITY, VALIDITY, ACCURACY, OR RELIABILITY OF, OR THE RESULTS OF THE USE OF, OR OTHERWISE RESPECTING, THE CONTENT OF ANY THIRD-PARTY APPLICATION WHETHER SUCH THIRD-PARTY APPLICATION IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG, IS DOWNLOADED, OR

OTHERWISE OBTAINED. USE OF ANY THIRD-PARTY APPLICATION IS DONE AT PURCHASER'S OWN DISCRETION AND RISK AND PURCHASER IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO YOUR MOBILE DEVICE OR LOSS OF DATA THAT RESULTS FROM THE DOWNLOADING OR USE OF SUCH THIRD-PARTY APPLICATIONS. SAMSUNG EXPRESSLY DISCLAIMS ANY WARRANTY REGARDING WHETHER PURCHASER'S PERSONAL INFORMATION IS CAPTURED BY ANY THIRD-PARTY APPLICATION PROVIDER OR THE USE TO WHICH SUCH PERSONAL INFORMATION MAY BE PUT BY SUCH THIRD-PARTY APPLICATION PROVIDER. ANY THIRD-PARTY APPLICATIONS PROVIDED WITH THIS MOBILE DEVICE ARE PROVIDED "AS IS" AND ON AN "AS AVAILABLE" BASIS, WITHOUT WARRANTIES OF ANY KIND FROM SAMSUNG, EITHER EXPRESS OR IMPLIED. TO THE FULLEST EXTENT POSSIBLE PURSUANT TO APPLICABLE LAW, SAMSUNG DISCLAIMS ALL WARRANTIES EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, SATISFACTORY QUALITY OR WORKMANLIKE EFFORT, FITNESS FOR A PARTICULAR PURPOSE, RELIABILITY OR AVAILABILITY, ACCURACY, LACK OF VIRUSES, QUIET ENJOYMENT, NON-INFRINGEMENT OF THIRD PARTY RIGHTS OR OTHER VIOLATION OF RIGHTS. SAMSUNG DOES NOT WARRANT AGAINST INTERFERENE WITH YOUR ENJOYMENT OF THE THRID-PARTY APPLICATION, THAT THE FUNCTIONS CONTAINED IN THE THIRD-PARTY APPLICATION WILL MEET PURCHASER'S REQUIREMENTS, THAT THE OPERATION OF THE THIRD-PARTY APPLICATION WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE THIRD-PARTY APPLICATION WILL BE CORRECTED. PURCHASER ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR, OR CORRECTION. SOME JURISDICTIONS DO NOT ALLOW EXCLUSIONS OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, OBTAINED BY PURCHASER FROM SAMSUNG SHALL BE DEEMED TO ALTER THIS DISCLAIMER OF WARRANTY REGARDING THIRD-PARTY APPLICATIONS, OR TO CREATE ANY WARRANTY.

11. Limitation of Liability. SAMSUNG WILL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND ARISING OUT OF OR RELATING TO THE USE OR THE INABILITY TO USE ANY THIRD-PARTY APPLICATION, ITS CONTENT OR FUNCTIONALITY, INCLUDING BUT NOT LIMITED TO DAMAGES CAUSED BY OR RELATED TO ERRORS, OMISSIONS, INTERRUPTIONS, DEFECTS, DELAY IN OPERATION OR TRANSMISSION, COMPUTER VIRUS, FAILURE TO CONNECT, NETWORK CHARGES, AND ALL OTHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. NOT WITHSTANDING

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12. APPLICABLE LAW. This EULA is governed by the laws of TEXAS, without regard to conflicts of laws principles. This EULA shall not be governed by the UN Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. If a dispute, controversy or difference is not amicably settled, it shall be finally resolved by arbitration in Seoul, Korea in accordance with the Arbitration Rules of the Korean Commercial Arbitration Board. The award of arbitration shall be final and binding upon the parties.

13. ENTIRE AGREEMENT; SEVERABILITY. This EULA is the entire agreement between you and Samsung relating to the Software and supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the Software or any other subject matter covered by this EULA. If any provision of this EULA is held to be void, invalid, unenforceable or illegal, the other provisions shall continue in full force and effect.

Social Hub

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Samsung's Social Hub and (if applicable) the website where you accessed this Disclaimer (collectively, the "Service"), is being made available to you by Samsung Electronics Co., Ltd., and its affiliates and suppliers (collectively "Samsung") subject to the following enclosed documents:

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- Social Hub End User License Agreement which specifically governs your use of the software which forms part of, or enables you to access, the Service; and
- Social Hub Privacy Policy which governs our collection and use of personal information in connection with your access to and use of the Service.

By using the Service, you agree to be bound by the above documents. Please read through those documents to make sure you understand the basis on which Samsung is providing the Service to you.

You will be able to access additional features available at socialhub.samsungmobile.com.

Social Hub Terms and Conditions

Acceptance of the Terms

These Social Hub Terms and Conditions together with the Social Hub Privacy Policy and Social Hub End User Licence Agreement (collectively "Terms") govern your use of Social Hub, which comprises all content and services accessible through Social Hub (including third party content and services), and (if applicable) the website where you accessed these Terms (collectively the "Service"). The Terms constitute an agreement between you and Samsung Electronics Co., Ltd., and its affiliates (collectively "Samsung") with respect to the Service. By using the Service, you agree to be legally bound to the Terms.

You are not allowed to use the Service if you do not agree to the Terms. To the extent permitted by applicable law, Samsung reserves the right to modify, update, supplement, revise or otherwise change the Terms, and to impose new or additional rules, policies, terms or conditions in relation to the Service, from time to time with or without notice to you ("Amendments").

Samsung may provide you with notice of the Amendments by sending an email message to the email address listed in your account information (if any), or by posting the notice on the Social Hub website.

Such Amendments will be effective immediately and incorporated into the Terms upon sending or posting of such notice. You are responsible for regularly reviewing the Terms. Your continued use of the Service will be deemed to constitute your acceptance of any and all such Amendments.

Eligibility

To use the Service, you must be at least sixteen (16) years of age. If you are at least sixteen (16) years of age but are a minor for legal purposes where you live, you must review the Terms and have your parent or legal guardian accept the Terms on your behalf in order for you to use the Service. The person accepting the Terms on your behalf must be legally competent.

Your Information

When required to provide information in connection with your use of the Service, you agree to provide truthful and complete information. Providing misleading information about your identity is forbidden. When you first use the Service, you may be required to create a username and a password.

You (and your parent or legal guardian, if you are a minor) are personally responsible for any use of the Service with your username and password.

You agree to take due care in protecting your username and password against misuse by others and promptly notify Samsung about any misuse.

Termination of Service

Samsung may terminate or restrict your access to certain parts of the Service if there is an indication that you have breached the Terms or at any time in its sole discretion.

Your Material

Except as set forth in the Social Hub Privacy Policy, Samsung shall not be responsible for any removal of the information or content you have submitted in the course of using the Service ("Material") when your access to the Service is terminated. Your submission of Material in the course of using the Service does not transfer ownership rights in the Material to Samsung. After the Material is removed from the Service by either you or Samsung, some traces of the Material may remain and copies of the Material may still reside within the servers used in providing the Service. However, Samsung does not claim ownership in your Material.

You represent and warrant that you have obtained any consents, permission or licenses that may be required for you to have the legal right to submit any Material. Samsung reserves the right to terminate your access to the Service if Samsung determines, at its sole discretion, that you have repeatedly submitted infringing Materials to the Service.

Using the Service

You agree to:

- Use the Service only for your private, non-commercial purposes;
- Comply with applicable laws, the Terms and good manners;
- Not submit unlawful, offensive, abusive, pornographic, harassing, libelous or other inappropriate Material;
- Respect the privacy of others;
- Obtain any consents, permission or licenses that may be required for you to have the legal right to submit any Material; and
- Not distribute or post spam, unreasonably large files, chain letters, pyramid schemes, viruses or any other technologies that may harm the Service, or the interest or property of the Service users.

Unauthorized use of the Service (including any use in contravention of the Terms) is prohibited and may result in criminal prosecution and/or civil liability.

Restrictions

You and any third party directed by You must not display, copy, store, modify, sell, publish or redistribute the Service (whether all or any portion of it), and such displaying, copying, storing, modification, sale, publishing and redistribution shall be prohibited unless you have obtained all necessary rights and permissions from Samsung and the owners and right holders of such the Service or relevant part.

You must not use the Service for any purposes other than those permitted under the Terms. Without limiting this restriction, you must not use the service for any illegal

purposes, to make unsolicited offers or advertisements, to impersonate or falsely claim affiliation with any person or entity, to misrepresent, harass, defraud or defame others, to post obscene or unreasonably offensive material, to negatively present the Service, nor for any commercial purposes.

Except as expressly permitted by the Terms, and except to the extent that applicable laws prevent Samsung from restraining you from doing so, you are not allowed to disassemble, reverse engineer, tamper with the Service, transmit malicious code or collect information of other users through the Service.

You may not take any action to interrupt the functionality of or tamper with the Service or any content or service contained in or provided through the Service, or any servers used in providing the Service, or to unreasonably affect others' enjoyment of the Service in any way.

Actions Required by Law

Samsung may need to comply with lawful interception and/or data retention requirements imposed by your country of residence or any other country in which you use the Service. Samsung may restrict access to any part of the Service or terminate your access to the Service, at any time in its sole discretion if required by law or by the relevant authorities or regulatory agencies to do so.

Third Party Sites and Content

The Service may allow access to sites on the Internet that are owned or operated by third parties. Access to such sites does not imply that Samsung endorses the site or the conduct, products or services on the site. Upon accessing any such site, you must review and agree to the rules of use of the relevant site before using the site.

You acknowledge and agree that Samsung has no control over the content, products or services of third-party sites and does not assume any responsibility for or in respect of such content, products or services. Third party content and services may be terminated or interrupted at any time, and Samsung makes no representation or warranty that any content or service will remain available for any period of time. Samsung expressly disclaims any responsibility or liability for any interruption or suspension of any third party content or service.

In addition, Samsung is neither responsible nor liable for customer service related to third party sites. Any question or request for service relating to third party sites should be made directly to the relevant site operator.

Subscription Information

Use of the Service may involve transmission of data through your service provider's network. Your network service provider may charge you for such data transmission. Samsung assumes no responsibility for the payment of any such charges.

Availability

The Service may be network dependent - contact your network service provider for more information. Samsung reserves the right, in its sole discretion, to change, improve and correct the Service. The Service may not be available during maintenance breaks and other times. Samsung may also decide to discontinue the Service or any part thereof in its sole discretion. In such case you will be provided with prior notification.

Samsung does not represent or warrant that the Service, or any part thereof, is appropriate or available for use in any particular jurisdiction. If you choose to access the Service, you do so on you own initiative and at you own risk, and you are responsible for complying with all US federal, state and local laws, rules and regulations.

Dealings with Others

You may interact with other users on or through the Service. You agree that any such interactions do not involve Samsung and are solely between you and the other user(s).

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The Service and related software are protected under international copyright laws and you are hereby notified that copyrights are claimed by Samsung.

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Personal Data

The Social Hub Privacy Policy and the following additional provisions govern the use of your personal information. When you access the Service, Samsung may ask for or otherwise collect certain personal information such as your email address along with your user name and password and, in certain cases, your mobile phone number so that we can communicate with you, for example to send notifications of incoming messages. When you use the Service, certain technical information such as the type and serial number of your mobile device, Internet protocol address, your mobile network and country codes, timezone, technical details of your client as well as your transactions with Samsung, for example your acceptance of the Terms, will be automatically collected by Samsung.

The purposes for which Samsung may use such data are explained in the Social Hub Privacy Policy. Samsung may also participate with your selected service providers in maintaining your contact lists.

The third party services and content you access through the Service and the telecommunications carriers and the network through which you access the Service are provided and hosted by your selected third party content and service providers who typically has a privacy policy of its own. We recommend you familiarize yourself with your service provider's privacy policy.

Samsung is not responsible for the privacy or any other practices of such service providers. Although your messages will be transmitted through Samsung's servers, Samsung will not process the content or headers of your messages for any purpose other than as necessary to deliver and manage your messages, unless otherwise required by law.

In connection with certain services accessible via the Service, Samsung may cooperate with your operator and other third parties. Samsung may receive from such third parties certain device specific non-personal information, such as device serial number of the devices sold by the operator with preinstalled software for the Service. Such information may be used for aanalyzing the activation of the Service.

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THE SERVICE IS PROVIDED ON "AS IS" AND "AS AVAILABLE" BASIS. TO THE FULLEST EXTENT PERMITTED BY THE LAW AND SUBJECT TO THE TERMS, SAMSUNG DOES NOT WARRANT THAT THE SERVICE WILL BE UNINTERRUPTED OR ERROR OR VIRUS-FREE.

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IF THERE IS A CLAIM THAT WE HAVE BREACHED ANY OF THE PROVISIONS IN THE TERMS, THIS DOES NOT AFFECT OR INVALIDATE THE OTHER PROVISIONS.

CERTAIN STATUTORY PROVISIONS UNDER APPLICABLE LAW MAY IMPLY WARRANTIES OR CONDITIONS OR IMPOSE OBLIGATIONS UPON SAMSUNG WHICH CANNOT BE EXCLUDED, RESTRICTED OR MODIFIED OR CANNOT BE EXCLUDED, RESTRICTED OR MODIFIED EXCEPT TO A

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Indemnification

You agree to defend, indemnify and hold harmless Samsung from and against any and all third party claims and all liabilities, assessments, losses, costs or damages resulting from or arising out of i) your breach of the Terms, ii) your infringement or violation of any intellectual property, other rights or privacy of a third party, iii) misuse of the Service by a third party where such misuse was made possible due to your failure to take reasonable measures to protect your username and password against misuse.

Choice of Law

Except where prohibited by applicable law or provided otherwise herein, the Terms shall be governed by the laws of the State of New York without regard to its conflict of law provisions.

You and Samsung agree to submit to the non-exclusive jurisdiction of the competent courts in the State of New York to resolve any legal matters arising from the Terms. Notwithstanding this, you agree that Samsung shall still be allowed to apply for injunctive remedies (or equivalent type of urgent legal relief) in any jurisdiction.

Miscellaneous

The Terms (including all documents comprising the Terms) constitute the entire agreement between you and Samsung, and supersedes any prior agreement between you and Samsung, with respect to your use of the Service. Your use of any third-party content or service accessed via the Service will be governed by the terms and conditions furnished with, and applicable to that content or service. If any provision of the Terms is held invalid, illegal or unenforceable, that portion of the Terms shall be construed in a manner consistent with applicable law to reflect, as nearly as possible, the original intentions of the parties, and the remaining portion of the Terms shall remain in full force and effect. Samsung's failure to enforce any right or provision of the Terms will not constitute a waiver of such provision, or any other provision of the Terms.

Samsung will not be liable or responsible for any failure to fulfill any of its obligations under the Terms which failure is due to any cause or condition beyond the reasonable control of Samsung. If there is any conflict between these Social Hub Terms and Conditions and the Social Hub Privacy Policy, the provisions of these Social Hub Terms and Conditions shall prevail. The provisions of the Terms that are intended to or by their nature should survive termination of your use of the Service shall remain valid after any such termination.

Social Hub Privacy Policy

Samsung Electronics Co., Ltd. ("Samsung") is committed to protecting the online privacy of visitors, users and customers to our Social Hub service. This privacy policy ("Privacy Policy") forms part of the Terms which govern your use of Social Hub(excluding any third party content and services), and (if applicable) the website where you accessed this Privacy Policy, (collectively, the "Service"). The purpose of the Privacy Policy is to inform you about the types of information we gather about you when you access or use the Service, how we may use that information, and if and how we disclose it to third parties.

All users of the Service are required to provide true, current, complete and accurate personal information when prompted and we will reject and delete any entry that we believe in good faith to be incorrect, false, falsified, or fraudulent, or inconsistent with or in violation of the Privacy Policy.

We will provide you with an opportunity to give your consent in relation to your use of the Service. Separate from such consent, your access or use of the Service will be construed as your acceptance of the Privacy Policy and of our collection, use, disclosure, management and storage of your personal information as described below. We may, from time to time, transfer or merge any personal information collected off-line to our online databases or store off-line information in an electronic format. We may also combine personal information we collect online with information available from other sources, including information received from our affiliates, marketing companies, or advertisers. This Privacy Policy covers all such personal information and will remain in full force and effect as long as you are a user of the Service, even if your use of or participation in any particular service, feature, function or promotional activity terminates, expires, ceases, is suspended or deactivated for any reason.

INFORMATION THAT WE COLLECT

Personal Information

We may request that you supply us with "personal" information, such as your name, e-mail address, mailing address, home or work telephone number in the course of you accessing or using the Service, such as via registration forms, surveys, and polls. In each such case, you will know what categories of information we collect because you will actively provide the information to us. You may not be able to fully utilize all of the

features or components of the Service if you choose not to provide certain information. If you do choose to give us personal information through the Service, we will collect and retain that information.

Non-Personal Information

When you use the Service, we may also collect "non-personal" information. We consider "non-personal information" to be information that, by itself, cannot be used to identify or contact you personally, such as demographic information (your age, gender, income, education, profession, zip code, etc.). Non-personal information may also include technical information, such as your IP address and other anonymous data involving your use of the Service.

Non-personal information may also include information that you provide us through your use of the Service, such as the terms you enter into the search functions of Social Hub, mail inbox and instant messenger. We reserve the right to use or disclose non-personal information in any way we see fit.

USE OF INFORMATION WE COLLECT

Our Services

We use your personal information to provide you with any services that you may request or require, to communicate with you and to allow you to participate in online surveys. We use aggregated non-personal information about our users to understand the demographics of users of the Service, such as the percentage of male and female users, the geographic distribution of our users, the age ranges of our users, a combination of these and/or other demographics. We may also use the personal or non-personal information we collect to analyze how Service is being used, and to improve the content of the Service, and for marketing and promotional efforts.

E-mail Communications

If you send us an e-mail with questions or comments, we may use your personal information to respond to your questions or comments, and we may save your questions or comments for future reference. Aside from our reply to such an e-mail, it is not our standard practice to send you e-mail unless you request a particular service that involves e-mail communications. However, you consent to us contacting you by e-mail, and sending you information about products and services which we believe may be of interest to you. You may have the opportunity to subscribe to an electronic newsletter in which case information about the Service or our advertisers will be sent to your e-mail address. We will provide you with the option to change your preferences and opt-out of receiving those communications. You may request at any time that we not e-mail you in future by clicking the "unsubscribe" link which is included at the bottom of any e-mail that you receive from us. If you unsubscribe, we will make reasonable efforts to discontinue e-mail communications to you as soon as practicable.

DISCLOSURE OF INFORMATION TO THIRD PARTIES

Aggregate Information

Except as specifically set forth in this Privacy Policy, we do not share your personal information with any third party without your permission. We may disclose aggregate information, such as demographic information, and our statistical analyses to third parties, including advertisers or other business partners. This aggregate information does not include your personal information.

Service Providers

We sometimes engage unaffiliated businesses to assist us in providing you certain services. For example, we may use third parties to provide advertising, marketing and promotional assistance, provide e-mail services, or facilitate our online services. In those instances, we may need to share your personal information with them.

We require these companies to use your personal information only to provide the particular product or service and do not authorize them to use your personal information for any other reason. We sometimes offer promotions in conjunction with a third party sponsor.

If you choose to participate in those promotions, we may share your information with the sponsor if they need it to send you a product or other special promotion they offer.

Third Party Advertisers

We may use third-party advertising companies to deliver specific advertisements to you. These companies may collect non-personal information about your visits to Social Hub in order to provide advertisements about products and services that may be of interest to you.

These companies may also aggregate your non-personal information for use in targeted advertising, marketing research, and other similar purposes. These companies may place their own cookies on your computer. If you want to prevent a third-party advertiser from collecting and using this information, you may visit each third party advertiser's website directly and opt-out.

Other Disclosures

We may disclose personal information when we are required or requested to do so by law, court order or other government or law enforcement authority or regulatory agency; to enforce or apply our rights and agreements; or when we believe in good faith that disclosing this information is necessary or advisable, including, for example, to protect the rights, property, or safety of the Service and Samsung, our users, or others.

CHILDREN

The Service is not designed for use by children without their parent's supervision. We ask that anyone under the age of sixteen (16) not submit any personal information through the Service. We do not knowingly collect any personal information from children under the age of eighteen, and therefore we do not knowingly distribute such information to third parties.

SECURITY OF THE INFORMATION WE COLLECT

The security of your personal information is important to us. We maintain physical, electronic, and procedural safeguards to secure your personal information. However, there is always some risk in transmitting information electronically. The personal information we collect is stored within databases that we control.

As we deem appropriate, we use security measures consistent with industry standards, such as firewalls and encryption technology, to protect your information. However, we cannot guarantee the security of our databases, nor can we guarantee that information you supply won't be intercepted while being transmitted to us over the Internet.

CHAT ROOMS AND OTHER PUBLIC AREAS

Our third party service and content providers may offer chat, user reviews, bulletin boards, or other public functions and any posting by you is considered public information available to other users. Any posting is governed in accordance with the third party service and content providers' terms and conditions. You should take care not to use personal information in your screen name or other information that might be publicly available to other users.

Archived Information

We maintain archives of web logs, database, and other systems and information in relation to the Service. Please note that it is possible some of this information may remain archived after we delete the information from its active database. We maintain archives for disaster recovery, legal and other non-marketing purposes.

How can I update my profile?

You can help us maintain the accuracy of your profile by notifying us when you change zip/postal code, country of residence, age range, or e-mail address. If at any time you wish to update your information or stop receiving communication from us, sign in to the Service and then select 'update your profile' to change your preferences.

CONTESTS AND SWEEPSTAKES

Registration may be required to enter promotions such as contests and sweepstakes on Social Hub. These registration or entry processes may require your submission of personal information such as your first and last name, street address, city, state and zip code, e-mail address, telephone number and date of birth. The entry page and/or rules for the promotion will provide the specific requirements for the promotion. You may also have the opportunity to opt-in to special offers from our advertisers in connection with these promotions.

ACCURACY OF THE INFORMATION WE COLLECT

Any questions you may have regarding this Privacy Policy, the accuracy of your personal information or the use of your personal information, or any requests that we correct, update, or remove your information in our databases, should be directed via e-mail to s.dufresne@Samsung.com, or via regular mail to:

Samsung Telecommunications America, LLC
1301 E. Lookout Drive, Richardson, TX 75082
Attn: Customer Support Department

After receiving a request to change your information, we will make reasonable efforts to ensure that all of your personal information stored in databases we actively use to operate the Service will be updated, corrected, changed or deleted, as appropriate, as soon as reasonably practicable. However, we reserve the right to retain in our archival files any information we remove from or change in our active databases. We may retain such information to resolve disputes, troubleshoot problems and enforce our Terms.

In addition, it is not technologically possible to remove each and every record of the information you have provided to us. A copy of your personal information may exist in a non-erasable form that will be difficult or impossible for us to locate.

CHANGES TO PRIVACY POLICY

This Privacy Policy is effective as of May 29, 2010 and complies with Samsung's Corporate Privacy Policy. We reserve the right to change this Privacy Policy at any time, and will post any such changes to this Privacy Policy on the Social Hub website. Please refer back to the Social Hub website on a regular basis to obtain the most up to date Privacy Policy.

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8.GOVERNING LAW AND JURISDICTION

8.1 The formation, existence, construction, performance, validity and all aspects whatsoever of this License or of any term of this License will be governed by the laws of the State of New York.

8.2 The courts in New York City will have non-exclusive jurisdiction to settle any disputes which may arise out of or in connection with this License. The parties irrevocably agree to submit to that jurisdiction.

9.COMPLIANCE WITH APPLICABLE LAW

You acknowledge and agree that notwithstanding the fact that this License is governed by the laws of the Republic of Korea, you may be subject to additional laws in other jurisdictions with respect to your use of the Software. You will comply with the laws of any jurisdiction that apply to the Software, including without limitation any applicable export laws or regulations.

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